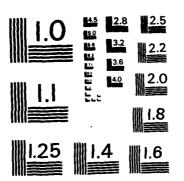
DEPARTMENT OF THE NAVY FY 1985 MILITARY CONSTRUCTION & FAMILY HOUSING PROGRAM(U) DEPARTMENT OF THE NAVY WASHINGTON DC FEB 84 AD-A139 340 1/9 UNCLASSIFIED F/G 13/2 NL



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Department of the Navy (10)





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FY 1985 MILITARY CONSTRUCTION & FAMILY HOUSING **PROGRAM**

FEBRUARY 1984



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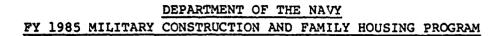


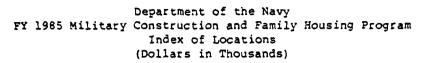
TABLE OF CONTENTS:

BUDGET APPENDIX EXTRACT;. TAB "C" SPECIAL PROGRAM CONSIDERATIONS; MAJOR CLAIMANTS SUMMARY;. TAB "E" PROJECT JUSTIFICATIONS - INSIDE THE UNITED STATES;. TAB "F" PROJECT JUSTIFICATIONS - OUTSIDE THE UNITED STATES; ENERGY CONSERVATION INVESTMENT PROGRAM; TAB "H" POLLUTION ABATEMENT;. UNSPECIFIED MINOR CONSTRUCTION; ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN; ACCESS ROADS; TAB "K" ACCESS ROADS; TAB "L" SANTA MARGARITA WATER PROJECT. SANTA MARGARITA WATER PROJECT. SANTA MARGARITA WATER PROJECT. TAB "M" Accession For NTIS GRAEL DITC TAB Unannounced Justification By Unannounced Justification By Avail and/or Dist Special	STATE LIST;	TAB "A"
MAJOR CLAIMANTS SUMMARY	INSTALLATION INDEX,	TAB "B"
MAJOR CLAIMANTS SUMMARY. PROJECT JUSTIFICATIONS - INSIDE THE UNITED STATES; TAB "F" PROJECT JUSTIFICATIONS - OUTSIDE THE UNITED STATES; TAB "G" ENERGY CONSERVATION INVESTMENT PROGRAM, TAB "H" POLLUTION ABATEMENT TAB "I" UNSPECIFIED MINOR CONSTRUCTION; TAB "J" ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN TAB "K" ACCESS ROADS TAB "L" PROJECTS \$1 MILLION AND UNDER TAB "M" SANTA MARGARITA WATER PROJECT Santa Margarite FAMILY BOUSING TAB "N" CONSTRUCTION AND IMPROVEMENTS SUPPORT TAB "N" Accession For NTIS GRAAI DTIC TAB Unannounced Justification TAB "N" Accession For MITS GRAAI DTIC TAB Unannounced Justification TAB "N" Availability Codes [Avail and/or]	BUDGET APPENDIX EXTRACT;	TAB "C"
PROJECT JUSTIFICATIONS - INSIDE THE UNITED STATES; TAB "G" PROJECT JUSTIFICATIONS - OUTSIDE THE UNITED STATES; TAB "G" ENERGY CONSERVATION INVESTMENT PROGRAM, TAB "H" POLLUTION ABATEMENT; TAB "I" UNSPECIFIED MINOR CONSTRUCTION, TAB "J" ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN; TAB "K" ACCESS ROADS; TAB "L" PROJECTS \$1 MILLION AND UNDER; TAB "M" SANTA MARGARITA WATER PROJECT SANTA MARGARITA WATER PROJECT TAB "N" CONSTRUCTION AND IMPROVEMENTS SUPPORT. Accession For NTIS GRAAT DTIC TAB Unannounced Justification Availability Codes [Avail and/or]	SPECIAL PROGRAM CONSIDERATIONS;	TAB "D"
PROJECT JUSTIFICATIONS - OUTSIDE THE UNITED STATES; TAB "G" ENERGY CONSERVATION INVESTMENT PROGRAM; TAB "H" POLLUTION ABATEMENT; TAB "I" UNSPECIFIED MINOR CONSTRUCTION; TAB "J" ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN; TAB "K" ACCESS ROADS; TAB "L" PROJECTS \$1 MILLION AND UNDER; TAB "M" SANTA MARGARITA WATER PROJECT Santa Margarita FAMILY HOUSING. TAB "N" CONSTRUCTION AND IMPROVEMENTS SUPPORT. Accession For NTIS GRA&I DTIC TAB Unannounced Justification By Distribution/ Availability Codes [Availability Codes] Availability Codes [Availability Codes]	MAJOR CLAIMANTS SUMMARY,	TAB "E"
ENERGY CONSERVATION INVESTMENT PROGRAM, POLLUTION ABATEMENT; UNSPECIFIED MINOR CONSTRUCTION, ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN; ACCESS ROADS; TAB "K" PROJECTS \$1 MILLION AND UNDER; SANTA MARGARITA WATER PROJECT . CONSTRUCTION AND IMPROVEMENTS SUPPORT. ACCESSION FOR NTIS GRAAB Unannounced Justification By Distribution/ Availability Codes Avail and/or	PROJECT JUSTIFICATIONS - INSIDE THE UNITED STATES;	TAB "F"
POLLUTION ABATEMENT;	PROJECT JUSTIFICATIONS - OUTSIDE THE UNITED STATES;	TAB "G"
UNSPECIFIED MINOR CONSTRUCTION, TAB "J" ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN; TAB "K" ACCESS ROADS: TAB "L" PROJECTS \$1 MILLION AND UNDER; SANTA MARGARITA WATER PROJECT SANTA MARGARITA WATER PROJECT TAB "M" CONSTRUCTION AND IMPROVEMENTS SUPPORT. ACCESSION FOR NTIS GRABI DTIC TAB Unannounced Justification Distribution/ Availability Codes Availability Codes Availability Codes Availability Codes	ENERGY CONSERVATION INVESTMENT PROGRAM	TAB "H"
ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN	POLLUTION ABATEMENT,	TAB "I"
ACCESS ROADS:	UNSPECIFIED MINOR CONSTRUCTION,	TAB "J"
PROJECTS \$1 MILLION AND UNDER; SANTA MARGARITA WATER PROJECT. Santa Margarita FAMILY HOUSING. CONSTRUCTION AND IMPROVEMENTS SUPPORT. Accession For NTIS GRA&I DTIC TAB Unannounced Justification By Distribution/ Availability Codes [Avail and/or]	ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN;	TAB "K"
SANTA MARGARITA WATER PROJECT	ACCESS ROADS:	TAB "L"
FAMILY HOUSING. CONSTRUCTION AND IMPROVEMENTS SUPPORT. Accession For NTIS GRA&I DTIC TAB Unannounced Justification By Distribution/ Availability Codes [Avail and/or]	PROJECTS \$1 MILLION AND UNDER;	TAB "M"
CONSTRUCTION AND IMPROVEMENTS SUPPORT. Accession For NTIS GRA&I DTIC TAB Unannounced Justification By Distribution/ Availability Codes [Avail and/or		
	CONSTRUCTION AND IMPROVEMENTS SUPPORT. Accession For NTIS GRA&I DTIC TAB Unannounced Justification By Distribution/ Availability Codes Avail and/or	TAB "N"



State/ Country		tallation Project Title	Major Command	Auth. Request	Approp. Request	Design As of Jan 84	Page No.
		INSIDE THE	UNITED STATES	5			
Alaska		Naval Facility, Adak	PACFLT				230
	003	Base Support Facilities Subtotal		\$3,900 3,900	\$3,900 3,900	35	231
		Naval Security Group Activity, Adak	SECGRU				556
	053	Antenna Support Facilities		320	320	35	714
		Subtotal		320	320		
		Naval Station, Adak	PACFLT				233
	031	Chapel and Religious Education Building		5,140	5,140	100	234
	014	Family Housing (405 units)		61,107	61,107	NA <u>1</u> /	728
		Subtotal		66,247	66,247		
	TOTAL	FOR ALASKA		70,467	70,467		
Arizona		Marine Corps Air Station, Yuma	MARCORPS				143
	177	Parachute and Survival		790	790	35	702
	390	Equipment Shop Missile Equipment		1,900	1,900	35	144
	114	Maintenance Shop Cold Storage Warehouse		660	660	35	702
	090	Unaccompanied Enlisted Personnel Housing		10,740	10,740	35	146
		Subtotal		14,090	14,090		
	TOTAL	FOR ARIZONA		14,090	14,090		
Californ	ia	Naval Air Rework Facility, Alameda	CNM				399
	758	Gun Testing Facility Subtotal		$\frac{3,820}{3,820}$	3,820 3,820	100	400

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State/ In:	stallation	Major	Auth.	Approp.	Design As of	Page
Country Number	Project Title	Command	Request	Request	Jan 84	No.
California (Continued)	Naval Air Station, Alameda	PACFLT				236
192	Ventilation Improvements		\$ 580	\$ 580	90	706
176	Telephone Lines		690	690	75	706
167	Heating, Ventilation, Air Conditioning	•	4,540	4,540	90	685
	Subtotal		5,810	5,810		
	Marine Corps Logistics Base, Barstow	MARCORPS				49
104	Security Warehouse Subtotal		5,670 5,670	5,670 5,670	70	50
	Marine Corps Base, Camp Pendleton	MARCORPS				64
129	Fuel Storage Facility		3,340	3,340	35	66
947	Mountain Warfare Training		1,480	1,480	35	68
	Facility (MWTC Bridgeport	t)				
472	Operational Trainer Facil: (Marine Corps Air Facility		3,120	3,120	35	70
241	Maintenance Hangar (Marine Corps Air Facili	ty)	4,700	4,700	35	72
136	Tactical Vehicle Maintenar Facilities		8,500	8,500	50	74
907	Tactical Vehicle Maintena Facility	nce	1,680	1,680	40	76
939	Hazardous Waste Facilities	S	440	440	35	693
868	Unaccompanied Enlisted Personnel Housing		23,900	23,900	35	78
517	Enlisted Dining Facility Modernization		2,610	2,610	35	80
437	Chapel, Religious Education and Instructional Facili		2,360	2,360	35	82
943	Child Care Center	-	2,450	2,450	35	84
013	Family Housing (360 units)	26,004	26,004	NA <u>1</u> /	
993	Santa Margarita Water Project		(142,000)	2/(142,000)	$\frac{3}{2}$	721
	Subtotal		80,584	80,584		



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State/	Ins	tallation	Major	Auth.	Approp.	As of	Page
Country	Number	Project Title	Command	Request	Request	Jan 84	No.
Californ (Continu		Naval Hospital, Camp Pendleton	NAVMEDCOM				381
	420	Medical/Dental Clinic		\$ 1,410	\$ 1,410	35	382
		(MWTC Bridgeport) Subtotal		1,410	1,410		
		Naval Weapons Center, China Lake	CNM .				417
	348	Ventilation Improvements Subtotal		630 630	630 630	35	711
		Naval Amphibious Base, Coronado	PACFLT				243
	072	Special Warfare Operations Building		3,420	3,420	35	244
	132	Fiberglass and Painting		2,100	2,100	40	246
	955	Facility Unaccompanied Enlisted Personnel Housing (MCB		3,220	3,220	35	248
		Camp Pendleton) Subtotal		8,740	8,740		
		Naval Air Facility, El Centro	PACFLT				250
	075	Water Treatment Facilities Subtotal		1,700 1,700	1,700 1,700	40	694
		Marine Corps Air Station, El Toro	MARCORPS				93
	277	Combat Aircraft Ordnance Loading Area		4,880	4,880	35	94
	375	Small Arms Range - Outdoor		680	680	35	701
	328	High Explosive Magazines		2,690	2,690	35	96
	048	Wing Headquarters		4,610	4,610	50	98
	404	Land Acquisition Subtotal		$\frac{4,750}{17,610}$	$\frac{4,750}{17,610}$	100	100
		Naval Air Station, Lemoore	PACFLT				254
	057	Boiler Plant Modifications Subtotal		<u>580</u> 580	<u>580</u>	40	686

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State/ In Country Number	stallation Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
California (Continued)	Naval Shipyard, Long Beach	CNM				468
. 221	Facility Energy Improvements		\$ 3,010	\$ 3,010	35	688
	Subtotal		3,010	3,010	•	
	Naval Station, Long Beach	PACFLT				255
169	Child Care Center Subtotal		1,100	1,100 1,100	35	256
	Shore Intermediate Maintenance Activity, Long Beach	PACFLT				258
181	Shore Intermediate Maintenance Facility		11,700	11,700	35	259
	Subtotal		11,700	11,700		
	Naval Air Station, Miramar	PACFLT				264
255	Engine Test Cell Subtotal		$\frac{3,460}{3,460}$	$\frac{3,460}{3,460}$	35	265
	Naval Air Station, Moffett Field	PACFLT				267
105	Taxiway Improvements		3,950	3,950	50	268
500	Fire Protection		1,730	1,730	50	270
802	Pipeline Railroad Dock		690	690	. 75	706
	Subtotal		6,370	6,370		
	Naval Air Rework Facility, North Island	CNM				489
262	Facility Energy Improvements		560	560	35	688
	Subtotal		560	560		





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Department of the Navy FY 1985 Military Construction and Family Housing Program Index of Locations (Dollars in Thousands)

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State/ Country		Project Title	Major Command	Request	Approp. Request	Jan 84	_
Californ (Continu		Naval Air Station, North Island	PACFLT				272
	090	Observation Tower (San Clemente Island)		\$ 1,190	\$ 1,190	50	273
	539	Maintenance Hangar Additio Subtotal	n	5,190 6,380	5,190 6,380	35	275
		Naval Hospital, Oakland	NA VMEDCOM				385
	122	Hospital Modification Subtotal		29,140 29,140	29,140 29,140	35	386
		Naval Supply Center, Oakland	CNM				490
	067	POL Pump Station		1,840	1,840	35	491
	051	Hazardous and Flammable		7,670	7,670	35	493
		Storehouse			<u> </u>	-	
		Subtotal		9,510	9,510		
		Pacific Missile Test Center, Point Mugu	CNM				514
	856	Airframes Shop		1,680	1,680	45	515
	917	Electrical and Electronics		12,700	12,700	35	517
•	887	Systems Laboratory Unaccompanied Personnel Housing (San Nicholas		6,650	6,650	100	520
		Island) Subtotal		21,030	21,030		
		Naval Construction Training Center, Port Hueneme	CNET				361
	266	Construction Equipment		4,580	4,580	100	362
		Training Buildings Subtotal		4,580	4,580		
		Fleet Anti-Submarine Warfare Training Center Pacific, San Diego	CNET				364
	217	Unaccompanied Enlisted		6,470	6,470	40	365
		Personnel Housing Subtotal		6,470	6,470		



State/ Country		tallation Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Californ (Continu		Fleet Combat Direction Systems Support Activity, San Diego	CNM				525
	009	Computer Programming Operations Center Subtotal		\$ 11,250 11,250	\$ 11,250 11,250	40	526
		Fleet Training Center, San Diego	CNET .				367
	009	Applied Instruction		5,250	5,250	35	368
		Building Subtotal		5,250	5,250		
		Marine Corps Recruit Depot, San Diego	MARCORPS				123
	187 210	Recruit Training Facility Unaccompanied Enlisted Personnel Housing		8,650 9,920	8,650 9,920	35 35	124 126
		Subtotal		18,570	18,570		
		Naval Hospital, San Diego	NA VMEDCOM				392
	600D	Hospital Equipment Subtotal		- 0	24,900 24,900	NA <u>4</u> /	393
		Naval Regional Data Automation Center, San Diego	CNO				161
	261	Data Processing Center Subtotal		15,700 15,700	15,700 15,700	90	162
		Naval Station, San Diego	PACFLT		•		288
	231	Unaccompanied Enlisted		17,300	17,300	35	289
		Personnel Housing Subtotal		17,300	17,300		

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Department of the Navy FY 1985 Military Construction and Family Housing Program Index of Locations (Dollars in Thousands)

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State/	Ins	tallation	Major	Auth.	Approp.	As of	Page
Country	Number	Project Title	Command	Request	Request	Jan 84	No.
Californ (Continu		Naval Submarine Base, San Diego	PACFLT				291
	063	Pier Extension .		\$ 25,900	\$ 25,900	35	292
	005	Gymnasium Subtotal		2,950 28,850	2,950 28,850	35	294
		Naval Supply Center, San Diego	CNM				528
	049	Servmart (NS Long Beach)		2,670	2,670	40	
	078	Defense Property Disposal Office Scrapyard Relocation		1,480	1,480	35	531
		Subtotal		4,150	4,150		
		Naval Training Center, San Diego	CNET				370
	148	Unaccompanied Enlisted Personnel Housing		8,300	8,300	40	371
		Subtotal		8,300	8,300		
		Navy Public Works Center, San Diego	CNM				533
	117	Administrative Office Subtotal		4,870 4,870	4,870	35	534
		Personnel Support Activity, San Diego	PACFLT				296
	238	Pay and Personnel Support Office		2,270	2,270	35	297
		Subtotal		2,270	2,270	•	
		Naval Station Treasure Island, San Francisco	PACFLT				299
	517	Brig Subtotal		$\frac{17,600}{17,600}$	$\frac{17,600}{17,600}$	40	300



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State/	The	tallation	Major	Auth.	Approp.	& Design As of	Page
Country	Number	Project Title	Command	Request	Request	Jan 84	No.
Californ: (Continue		Navy Public Works Center, San Francisco	CNM				536
	012 048	Wharf Utilities (NSC Oakland) Facility Energy Improvements (NH Oakland)		\$ 7,650 5,770	\$ 7,650 5,770	35 35	537 689
		Subtotal		13,420	13,420		
		Marine Corps Air Station, Tustin	MARCORPS				128
	150 159 238	Maintenance Hangar Engine Test Cell Oil Spill Prevention Subtotal		13,200 1,140 710 15,050	13,200 1,140 710 15,050	35 35 45	
		Marine Corps Air-Ground Combat Center, Twentynine Palms	MARCORPS				133
	297	Armory		1,100	1,100	35	134
	268	Ammunition Storage Facilities		4,830	4,830	60	136
	292	Battalion Headquarters Subtotal		1,900 7,830	1,900 7,830	35	138
		Naval Station Mare Island, Vallejo	PACFLT				302
•	994	Construction Battalion Unit Complex		1,090	1,090	35	303
		Subtotal		1,090	1,090		
	TOTAL	FOR CALIFORNIA		401,364	426,264		





State/	Ins	stallation	Major	Auth.	Approp.	Design	Page
Country	Number	Project Title	Command	Request	Request	Jan 84	No.
Connecti	icut	Naval Submarine Base, New London	LANTFLT				193
	335	Berthing Pier Improvements		\$ 2,240	\$ 2,240	95	194
	344	Quaywall		5,1	5,100	35	196
	371	Quaywall		2 ,	2,770	100	198
	341	Utilities Improvements and Land Acquisition		12 0	12,000	40	200
	309	Security Improvements		7	890	100	704
		Subtotal		23 3	23,000		
		TOTAL FOR CONNECTICUT		23,	23,000		
District Columbia		Marine Barracks, Washington	MARCORPS				140
	002	Building Modernization Subtotal		2,540 2,540	2,540 2,540	60	141
•		Naval Research Laboratory, Washington	ONR			•	149
	015	Optics Laboratory		10,850	10,850	85	150
	515	Facility Energy		1,380	1,380	35	685
		Improvements		2,550	2,500	33	003
	701	Mission Operations Support Center		19,420	19,420	40	152
		Subtotal		31,650	31,650		
		Commandant Naval District, Washington	CNO				164
	276	Administrative Office Subtotal		19,750 19,750	19,750 19,750	20	165
		Personnel Support Activity, Washington	CNO				167
	048	Pay and Personnel Support		250	250	35	702
		Office (NOS, Indian Head)					
		Subtotal		250	250		
	TOTAL	FOR DISTRICT OF COLUMBIA		54,190	54,190		



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State/ Country		tallation Project Title	Major Command	Auth. Request	Approp. Request	Design As of Jan 84	Page No.
Florida		Naval Air Rework Facility, Jacksonville	CNM				440
	581	Ventilation Improvements Subtotal		$\frac{1,410}{1,410}$	$\frac{1,410}{1,410}$	90	441
		Naval Air Station, Jacksonville	LANTFLT				176
	118	Maintenance Hangar Improvements		6,560	6,560	50	177
	437	Religious Education Building		840	840	90	703
		Subtotal		7,400	7,400		
		Supervisor of Ship- building, Jacksonville	CNM				443
	801	Administrative Building (NS Mayport)		1,270	1,270	80	444
		Subtotal		1,270	1,270		
		Fleet Training Center, Mayport	CNET				331
	158	Firefighting Training Facility		6,510	6,510	90	332
		Subtotal		6,510	6,510		
		Naval Station, Mayport	LANTFLT				186
	165 995	Bulkhead Construction Battalion Unit Complex		5,870 1,410	5,870 1,410	40 35	
	325	Security Building		780	780	35	
	825	Wharf Utilities Improvement		400	400	35	
	821	Waterfront Utilities Subtotal		1,480 9,940	9,940	35	191
		Naval Hospital, Orlando	NA VMEDCOM				338 3
	002	Unaccompanied Enlisted		1,760	1,760	40	389
		Personnel Housing Subtotal		1,760	1,760		

State/ Ins	stallation	Major	Auth.	Approp.	Design As of	Page
Country Number	Project Title	Command	Request	Request	Jan 84	No.
Florida (Continued)	Naval Training Center, Orlando	CNET				345
189	Ships Propulsion Training Building		\$ 1,460	\$ 1,460	90	346
082	Gymnasium		1,900	1,900	90	348
194	Facility Energy	•	360	360	35	687
	Improvements Subtotal		3,720	3,720		
	Naval Training Equipment Center, Orlando	CNM				495
001	Training Equipment Center Subtotal		23,500 23,500	23,500 23,500	35	496
	Naval Diving and Salvage Training Center, Panama City	CNET				350
293	Free Ascent Tank Subtotal		1,250 1,250	$\frac{1,250}{1,250}$	35	351
	Naval Air Rework Facility, Pensacola	CNM				507
551	Facility Energy Improvements		690	690	35	689
514	Manufacture and Repair		4,500	4,500	35	508
	Shop Modernization Subtotal		5,190	5,190		
	Naval Air Station, Pensacola	CNET				358
536	Child Care Center Subtotal		$\frac{1,410}{1,410}$	$\frac{1,410}{1,410}$	50	359
	Navy Public Works Center, Pensacola	CNM				510
003	Water Supply Facilities Addition		7,830	7,830	80	511
	Subtotal		7,830	7,830		



State/	To	stallation				₹ Design	
Country			Major	Auth.	Approp.	As of	Page
Codnery	Number	Project Title	Command	Request	Request	Jan 84	No.
Florida		Deserved Served					
(Continu	6 3)	Personnel Support	CNET				353
(00111111111111111111111111111111111111	euj	Activity, Pensacola	·				
	555	Pay and Personnel Support					
		Office (NAS Pensacola)					
	706	Pay and Personnel Support		\$ 1,480	\$ 1,480	90	354
	,	Office (NCBC Gulfport)		1,030	1,030	80	356
		Subtotal		2 512			
				2,510	2,510		
		Naval Air Station,	CNET				
		Whiting Field	V				373
						•	
	206	Radar Facility		820	820	100	710
	190	Approach Lighting		1,030	1,030	100 90	710
		Subtotal		1,850	1,850	90	374
				2,030	1,050		
	TOTAL	FOR FLORIDA		75,550	75,550		
				,	.5,550		
Georgia		Naval Submarine Base,	CNM				446
		Kings Bay					110
	176	5 6 1 1 2 2					
	175	Refit Wharf		33,000	33,000	35	448
	127	Dredging		45,200	45,200	35	450
	123B.			0	59,700	95	452
	311	Strategic Weapons Facility		81,700	81,700	35	454
	145	(Phase I)					
	176	Refit Industrial Facility		25,000	25,000	35	456
	170	Waterfront Services Facility		6,770	6,770	35	458
	160	Base Administration					
		Building and		7,320	7,320	35	460
		Communications Center					
	254	Unaccompanied Enlisted					
		Personnel Housing		4,270	4,270	35	462
	131	Utilities and Site		22 000			
		Improvements		23,800	23,800	35	464
	900	Community Impact Assistance	•	4 900	4 000		
		Subtotal	•	4,900 231,960	4,900	NA	466
				231,300	291,660		
	TOTAL	FOR GEORGIA		231,960	201 660		
				-31/300	291,660		

State/ Country		tallation Project Title	Major Command	Auth. Reguest	Approp. Request	Design As of Jan 84	Page No.
Council	11011000	110,000 11010	COMMUNIC	<u> </u>	Meduese .	<u> </u>	
Hawaii		Naval Air Station, Barbers Point	PACFLT				238
	201	Operational Trainer Facility Addition		.\$ 1,380	\$ 1,380	35	239
	169	Avionics Shop Subtotal		5,250 6,630	5,250 6,630	60	241
		Marine Corps Air Station, Kaneohe Bay	MARCORPS				102
	319	Combat Aircraft Ordnance Loading Area		2,440	2,440	40	103
	207	Unaccompanied Enlisted Personnel Housing Modernization		7,610	7,610	100	105
	043	Water Distribution System Improvements		6,490	6,490	100	107
		Subtotal		16,540	16,540		
		Naval Magazine, Lualualei	PACFLT		·		261
	123	Ordnance Operations Buildings		3,130	3,130	100	262
		Subtotal		3,130	3,130		
		Camp H. M. Smith, Oahu	MARCORPS				110
	090	Unaccompanied Enlisted Personnel Housing		1,910	1,910	100	111
		Subtotal		1,910	1,910		
		Commander Oceanographic System Pacific, Pearl Harbor	PACFLT				277
	029	Terminal Equipment Building (NAS Whidbey Island)		17,000	17,000	35	278
		Subtotal		17,000	17,000		
		Naval Station, Pearl Harbor	PACFLT				280
	903	Degaussing Building Subtotal		<u>545</u> 545	545 545	35	706



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State/	Ins	tallation	Major	Auth.	Approp.	As of	Page
Country	Number	Project Title	Command	Request	Request	Jan 84	No.
Hawaii (Continu	ied)	Naval Submarine Base, Pearl Harbor	PACFLT				281
	079	Operational Storage		\$ 345	\$ 345	50	707
	088	Bulkheads		1,030	1,030	90	282
	082	Unaccompanied Enlisted Personnel Housing		12,500	12,500	45	284
	083	Unaccompanied Officer Personnel Housing		4,940	4,940	100	286
		Subtotal		18,815	18,815		
		Naval Supply Center, Pearl Harbor	CNM				499
	079	Fire Protection Systems		4,630	4,630	60	500
	099	Data Processing Center		2,050	2,050	80	502
		Improvements Subtotal		6,680	6,680		
		Navy Public Works Center, Pearl Harbor	CNM	·	·		504
	436	Electrical Distribution Systems Improvements		5,270	5,270	35	505
		Subtotal		5,270	5,270		
	TOTAL	FOR HAWAII		76,520	76,520		
Illinois	•	Naval Training Center, Great Lakes	CNET				322
	429	Operational Trainer Facility		1,960	1,960	35	323
	370	Recruit Processing Buildir	ng	9,990	9,990	35	325
		Subtotal		11,950	11,950		
		Navy Public Works Center, Great Lakes	CNM				423
	448	Public Works Shop		890	890	35	711
	362	Steam and Condensate Systems		1,370	1,370	90	688
	254	Water Distribution Line		480	480	90	712
		Subtotal		2,740	2,740		
	TOTAL	FOR ILLINOIS		14,690	14,690		



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State/	Ins	tallation	Major	Auth.	Approp.	As of	Page
Country	Number	Project Title	Command	Request	Request	Jan 84	No.
Maine	•	Naval Air Station, Brunswick	LANTFLT				170
	143	Alert Force Building Addition		\$ 340	\$ 340	60	703
	132	Land Acquisition Subtotal		$\frac{2,170}{2,510}$	$\frac{2,170}{2,510}$	60	171
		Naval.Security Group Activity, Winter Harbor	SECGRU				560
	038	Antenna Support Facilities Subtotal		220 220	220 220	50	715
	TOTAL	FOR MAINE		2,730	2,730		
Maryland		Naval Academy, Annapolis	CNO				155
	211	Boat Repair Facility Modernization		1,960	1,960	35	156
		Subtotal		1,960	1,960		
		Naval Air Test Center, Patuxent River	CNM				498
	399	Facility Energy Improvements		600	600	100	689
	375	Family Services Center		520	520	85	713
	376	Municipal Sewer Connection Subtotal	•	$\frac{3,500}{4,620}$	$\frac{3,500}{4,620}$	NA	695
		Naval Electronic Systems Engineering Activity, St. Inigoes	CNM				539
	700	Ships Navigation Equipment Laboratory		1,600	1,600	40	540
	705	Sewerage System Subtotal		$\frac{510}{2,110}$	$\frac{510}{2,110}$	80	696
	TOTAL	FOR MARYLAND		8,690	8,690		

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State/	Ins	tallation	Major	Auth.	Approp.	As of	Page
Country	Number	Project Title	Command	Request	Request	Jan 84	No.
Mississi	ppi	Naval Oceanographic	NAVOCEANCOM				549
		Office, Bay St. Louis					
	0.05	Data Duagasias Cantas		e 1 570	£ 3 570	0.5	
	006	Data Processing Center Addition		\$ 1,570	\$ 1,570	95	550
	•	Subtotal		1,570	1,570		
				2,3.0	1,570		
		Naval Oceangraphy Command,	NAVOCEANCOM		•		552
		Bay St. Louis					
	001	Administrative Office		<u>375</u> 375	<u> 375</u>	80	713
		Subtotal		375	375		
		Naval Construction	CNM				424
		Battalion Center,					
		Gulfport					
	001	Seabee Military Training		1,860	1,860	35	426
	002	Building		1,000	1,000	,,,	420
	702	War Reserves Warehouse		4,460	4,460	95	428
	705	Medical Clinic Addition		325	325	80	712
	414	Seabee Regimental		2,590	2,590	35	430
		Headquarters		-,000	-,550	33	150
	508	Seabee Battalion		2,800	2,800	40	432
	333	Headquarters		-,000	_,,,,,		130
	701	Unaccompanied Enlisted		4,650	4,650	40	434
		Personnel Housing		1,000	.,050	10	131
	704	Enlisted Dining Facility		1,580	1,580	90	436
	704	Addition		1,500	1,500	30	430
	100	Gymnasium		1,740	1,740	35	438
	410	Elevated Potable Water		810	•	100	712
	410	Storage Tank		- 610	810	100	112
		Subtotal		20,815	20 816		
		Subcotal		20,615	20,815		
	TOTAL	FOR MISSISSIPPI		22,760	22,760		
Nevada	Naval	Air Station, Fallon	PACFLT				251
•	224	Explosives Area		4,740	4,740	35	252
	647	Improvement		4,740	4,740	,,	232
		Subtotal		4,740	4,740		
		w w w w w w & &		4,	4,,40		
	TOTAL	FOR NEVADA		4,740	4,740		
				-	• -		



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State/ Country		tallation Project Title	Major Command	Auth. Request	Approp. Request	As of Jan 84	Page No.
North Carolina		Marine Corps Base, Camp Lejeune	MARCORPS				55
	054	Combat Vehicle Maintenance Shop		\$ 2,190	\$ 2,190	60	56
•	802	Division Headquarters		9,380	9,380	35	58
	624	Unaccompanied Enlisted Personnel Housing		16,800	16,800	35	60
	785	Water Treatment Facilities Improvements		8,000	8,000	90	62
		Subtotal		36,370	36,370		
		Naval Hospital, Camp Lejeune	NAVMEDCOM				380
	609	Aviation Physiology Training Building		970	970	35	710
		(MCAS Cherry Point) Subtotal		970	970		
		Marine Corps Air Station, Cherry Point	MARCORPS				86
	782	Combat Aircraft Ordnance Loading Area		3,320	3,320	35	87
	865	Tactical Support Van Pads		1,490	1,490	35	89
	805	Unaccompanied Enlisted Personnel Housing		10,000	10,000	35	91
		Subtotal		14,810	14,810		
		Marine Corps Air Station, New River	MARCORPS				109
	358	Hazardous and Flammable Storehouse		340	340	50	701
		Subtotal		340	340		
	TOTAL	FOR NORTH CAROLINA		52,490	52,490		
Pennsyl- vania		Navy Ships Parts Control Center, Mechanicsburg	CNM				469
	086	Administrative Office Modernization		1,170	1,170	0	470
	091	Data Processing Center Subtotal		15,100 16,270	$\frac{15,100}{16,270}$	100	472



		FY 1985 Military Constr Inde	ment of the uction and law of Locations in Thousa	Family Housin	ng Program		
State/ Country		tallation Project Title	Major Command	Auth. Reguest	Approp. Request	<pre>% Design As ofJan 84</pre>	Page No.
Pennsyl- vania		Naval Shipyard, Philadelphia	Сим				513
(Continu	ued) 503	Municipal Sewer Connection		\$ 3,890	\$ 3,890	NA	696
		Subtotal		3,890	3,890		
		Naval Air Development Center, Warminster	CNM				542
	146	Electric Power Plant Subtotal		2,290 2,290	$\frac{2,290}{2,290}$	35	543
	TOTAL	FOR PENNSYLVANIA		22,450	22,450		
Rhode Island		Naval Education and Training Center, Newport	CNET				339
	328	Pier Utilities		3,160	3,160	75	340
	317 309	Family Services Center Sewerage System Subtotal		690 <u>1,510</u> 5,360	690 1,510 5,360	35 80	709 695
		Naval Underwater Systems Center, Newport	CNM				474
	042	Command and Control		13,300	13,300	35	475
	040	Systems Maintenance Shop Submarine Weapon Systems Integration Laboratory		11,540	11,540	35	477
		Subtotal	•	24,840	24,840		
	TOTAL	FOR RHODE ISLAND		30,200	30,200		
South Carolina		Marine Corps Air Station, Beaufort	MARCORPS				52
	320	Operational Trainer Facility		760	760	35	701
	205	Construction and Weight Handling Equipment Shop		1,950	1,950	50	53
	338	Oil Spill Prevention Subtotal		$\frac{780}{3,490}$	780 3,490	60	693
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State/ Country Num	Installation ber Project Title	Major Command	Auth. Request	Approp. Request	Design As of Jan 84	Page No.
South Carolina (Continued)	Fleet Ballistic Missile Submarine Training Center, Charleston	CNET				314
2	<pre>12 Applied Instruction Building Modifications Subtotal</pre>		\$ 710 710	\$ 710 710	4 5	707
	Naval Shipyard, Charleston	CNM		•		408
2	37 Facility Energy Improvements Subtotal		570 ————————————————————————————————————	570 	35	688
	Naval Station, Charlesto	on LANTFLT				173
2	00 Electrical Distribution Lines		5,630	5,630	100	174
	Subtotal		5,630	5,630		
	Naval Supply Center, Charleston	CNM				409
7	01 Cold Storage Warehouse Addition		2,930	2,930	35	410
2	42 Data Processing Center Subtotal		2,700 5,630	2,700 5,630	35	412
	Naval Weapons Station, Charleston	CNM				414
8	<pre>19 Potable Water Storage Ta Subtotal</pre>	ank	$\frac{1,630}{1,630}$	$\frac{1,630}{1,630}$	35	415
	Marine Corps Recruit Depot, Parris Island	MARCORPS				113
0	70 Unaccompanied Enlisted Personnel Housing		2,550	2,550	35	114
1	Modernization 39 Recruit Barracks Improvement		3,680	3,680	35	116
2	04 Recruit Barracks Subtotal		$\frac{4,990}{11,220}$	$\frac{4,990}{11,220}$	90	118
т	OTAL FOR SOUTH CAROLINA		28,880	28,880		



State/	Ins	tallation	Major	Auth.	Approp.	% Design As of	Page
		Project Title	Command	Request	Request	Jan 84	No.
Tennessee		Naval Air Station, Memphis	CNET				334
	259 216	Facility Energy Improvement Electrical Distribution System Improvements	ts	\$ 3,120 1,700	\$ 3,120 1,700	35 80	687 335
	248	Water Treatment Facility Subtotal		$\frac{5,540}{10,360}$	$\frac{5,540}{10,360}$	35	337
		Naval Hospital, Millington	NAVMEDCOM				384
	603	Facility Energy Improvement Subtotal	ts	410	410	35	687
	TOTAL	FOR TENNESSEE		10,770	10,770		
Texas		Naval Air Station, Chase rield	CNET				315
	204	Energy Monitoring and Control System		1,100	1,100	35	686
	205	Facility Energy Improvements		620	620	35	686
	176	Electronics/Communica- tions Maintenance Shop		425	425	35	707
	094	High Explosive Magazines		690	690	100	708
	610	Land Acquisition Subtotal		480 3,315	480 3,315	100	316
		Naval Air Station, Corpus Christi	CNET				318
	258	Operational Trainer Facility Modernization		545	545	35	708
	103	Cold Storage Warehouse		550	550	100	708
•	251	Child Care Center		620	620	35	709
	230	Land Acquisition Subtotal		2,960 4,675	$\frac{2,960}{4,675}$	35	319

Country Number Project Title Command Request Request Jan 84 No.					1	b Design	
Continued Activity, Corpus Christi 215 Pay and Personnel Support \$ 710 \$ 710 100 709			_				Page No.
Office (NAS Kingsville) Subtotal Naval Air Station, CNET Kingsville 021 Public Works Shop Subtotal TOTAL FOR TEXAS Naval Security Group Activity Northwest, Chesapeake 808 Operations Building Addition Subtotal Naval Surface Weapons Center, Dahlgren CNET 710 710 710 710 710 710 327 710 710 327 710 710 710 710 710 710 710 7	- -		CNET				321
Naval Security Northwest, Chesapeake 1,470 1,470 35 1,470	215	Office (NAS Kingsville)			-	100	709
Subtotal 1,470 1,470 TOTAL FOR TEXAS 10,170 10,170 Virginia Naval Security Group SECGRU 557 Activity Northwest, Chesapeake 4,600 4,600 35 558 Addition			CNET .				327
Virginia Naval Security Group Activity Northwest, Chesapeake SECGRU 557 808 Operations Building Addition Subtotal 4,600 4,600 35 558 Naval Surface Weapons Center, Dahlgren CNM 418	021			1,470 1,470		90	328
Activity Northwest, Chesapeake 808 Operations Building 4,600 4,600 35 558 Addition Subtotal 4,600 4,600 Naval Surface Weapons CNM Center, Dahlgren	TOTAL	FOR TEXAS		10,170	10,170		
Addition Subtotal 4,600 4,600 Naval Surface Weapons CNM Center, Dahlgren	Virginia	Activity Northwest,	SECGRU				557
Subtotal 4,600 4,600 Naval Surface Weapons CNM Center, Dahlgren	808			4,600	4,600	35	558
Center, Dahlgren				4,600	4,600		
201 Computation and Analysis 1 220 1 220 70 416			CNM				418
Laboratory Addition	201	Computation and Analysis Laboratory Addition		1,330	1,330	70	419
	304	Unaccompanied Enlisted Personnel Housing and Dining Facility (Wallops		2,950	2,950	35	421
· · · · · · · · · · · · · · · · · · ·	301	Unaccompanied Officer		700	700	35	711
Subtotal 4,980 4,980				4,980	4,980		
Naval Amphibious Base, LANTFLT 179 Little Creek			Lantflt				179
616 Applied Instruction 730 730 50 703 Building	616	- -		730	730	50	703
	333	Landing Craft Air Cushion		19,400	19,400	35	180
		Heating Plant Improvements		1,580	1,580		182 184

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State/		tallation	Major	Auth.	Approp.	As of	Page
Country	Number	Project Title	Command	Request	Request	Jan 84	No.
Virginia (Continu		Naval Amphibious School, Little Creek	CNET				330
	615	Applied Instruction Building		\$ 725	\$ 725	90	709
		Subtotal		725	725		
		Atlantic Fleet Headquarters Support Activity, Norfolk	LANTFLT				202
	142	Operations Command Center		24,700	24,700	60	203
		Addition Subtotal		24,700	24,700		
		Fleet Training Center, Norfolk	CNET				342
	157	Applied Instruction		4,450	4,450	90	343
		Building Subtotal		4,450	4,450		
		Naval Air Rework Facility, Norfolk	CNM				480
	583	Jet Engine Overhaul Shop		10,000	10,000	30	481
		Modernization Subtotal		10,000	10,000		
		Naval Air Station, Norfolk	LANTFLT				205
	698	Aircraft Ground Support		3,600	3,600	35	206
		Equipment Shop Subtotal		3,600	3,600		

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State/	Inc	tallation	Major	Auth.	Approp.	Design As of	Page
Country		Project Title	Command	Request	Request	Jan 84	No.
Virginia (Continu		Naval Communication Area Master Station Atlantic, Norfolk	TELCOM				554
	805	Unaccompanied Enlisted Personnel Housing (NRTF Annapolis)		\$ 760	\$ 760	35	714
·	739	Fire Station (NRS Sugar Grove)		400	400	90	714
		Subtotal		1,160	1,160		
		Naval Safety Center, Norfolk	CNO				158
	469	Naval Safety Center Subtotal		3,640 3,640	$\frac{3,640}{3,640}$	100	159
		Naval Station, Norfolk	LANTFLT				208
	167	General Purpose Berthing Pier		15,100	15,100	60	209
	951	Communications Training Facility		345	345	50	705
	996	Security Building		850	850	45	705
	704	Unaccompanied Enlisted Personnel Housing		8,100	8,100	35	211
	808	Transformer Stations Subtotal		$\frac{6,220}{30,615}$	$\frac{6,220}{30,615}$	35	213
		Naval Supply Center, Norfolk	CNM				483
	173	Fire Protection Systems Subtotal		1,420 1,420	$\frac{1,420}{1,420}$	35	484
		Navy Public Works Center, Norfolk	CNM				486
	836	Electrical Distribution		4,050	4,050	100	487
		Subtotal		4,050	4,050		

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State/	Ins	stallation	Major	Auth.	Approp.	% Design As of	2
Country	Number	Project Title	Command	Request	Request	Jan 84	Page _No.
Virginia (Continu	ed)	Personnel Support Activity, Norfolk	LANTFLT				215
	279 700	Pay and Personnel Support Office (NAB Little Creek)		\$ 1,030	\$ 1,030	100	216
		Pay and Personnel Support Office (NAS Oceana)		1,350	1,350	35	218
	610	Pay and Personnel Support Office (NS Roosevelt Roads	s)	1,090	1,090	100	220
		Subtotal	-,	3,470	3,470		
		Naval Air Station, Oceana	LANTFLT				222
	229	Aircraft Service Points		3,000	3,000	35	223
	734	Hazardous and Flammable Storehouse		565	565	35	705
•	994	Land Acquisition Subtotal		$\frac{7,700}{11,265}$	$\frac{7,700}{11,265}$	75	225
		Naval Hospital, Portsmouth	NAVMEDCOM				391
	009	Boiler Plant Modifications Subtotal		410 410	410 410	60	687
		Norfolk Naval Shipyard, Portsmouth	CNM				522
	303	Nuclear Repair Shop Subtotal		$\frac{11,330}{11,330}$	11,330 11,330	50	523
		Marine Corps Development and Education Command, Quantico	MARCORPS				120
	314	Unaccompanied Enlisted Personnel Housing Modernization		3,710	3,710	95	121
		Subtotal		3,710	3,710		

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State/ Country		tallation Project Title	Major Command	Auth. Reguest	Approp. Request	% Design As of Jan 84	Page No.
Virginia (Continu		AEGIS Combat Systems Center, Wallops Island	CMN	<u>nequest</u>		04 04	737
	305	Family Housing (28 units) Subtotal		$\frac{2,400}{2,400}$	$\frac{2,400}{2,400}$	NA <u>1</u> /	738
		Naval Weapons Station, Yorktown	CNM				545
•	333	High Explosive Magazine Subtotal		1,140 1,140	$\frac{1,140}{1,140}$	80	546
		TOTAL FOR VIRGINIA		155,585	155,585		
Washingt	on	Naval Submarine Base, Bangor	PACFLT				237
	800	Facility Energy		440	440	35	686
		Improvements Subtotal		440	440		
		Naval Hospital, Bremerton	NAVMEDCOM				277
	005	Medical Clinic (Puget		6,220	6,220	40	378
		Sound NSY) Subtotal		6,220	6,220		
		Naval Supply Center, Bremerton	CNM				402
	064	Data Processing Center Subtotal		$\frac{6,160}{6,160}$	$\frac{6,160}{6,160}$	35	403
		Puget Sound Naval Shipyard, Bremerton	CNM				405
	500B	Steam Plant (Phase III) Subtotal		0	79,500 79,500	75	406

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State/ Installation		tallation	Major	Auth.	Approp.	% Design As of	Page
Country	Number		Command	Request	Request	Jan 84	No.
Washington (Continued)		Naval Air Station, PAC Whidbey Island					305
	034	Maintenance Hangar		\$ 6,820	\$ 6,820	35	306
	021	Engine Maintenance Shop		8,930	8,930	50	308
	037	Unaccompanied Enlisted Personnel Housing		12,130	12,130	35	310
		Subtotal		27,880	27,880		
	TOTAL	FOR WASHINGTON		40,700	120,200		
	Subtotal - Military Construction		1	1,262,485	1,426,585		
		tal - Military Construction Family Housing	ı	89,511	89,511		
	TOTAL	- INSIDE THE UNITED STATES	3	1,351,966	1,516,096		



State/	Ins	tallation	Þ	Major	Auth.	Approp.	<pre>% Design As of</pre>	Page
Country	Number	Project Title	<u>C</u>	ommand	Reques	t Request	<u>Jan 84</u>	No.
		<u>Ot</u>	JTSIDE THE U	NITED	STATES			
Cuba		Naval Station, Guantanamo Bay	L#	NTFLT				571
	130	Refresher Training Building	3		\$ 3,620	\$ 3,620	35	572
	230	Gymnasium			2,860	2,860	35	574
	052	Family Housing (100 units)			12,430	_	NA <u>1</u> /	743
		Subtotal			18,910	18,910		
	TOTAL	FOR CUBA			18,910	18,910		
Greece		Naval Communication Station, Nea Make		ELCOM				673
	107	Receiver Building			3,950	3,950	100	674
		Subtotal			3,950 3,950	3,950		
	TOTAL	FOR GREECE			3,950	3,950		
Iceland		Naval Facility, Ke	eflavik L	NTFLT				576
	353	Terminal Equipment Building Addition			2,620	2,620	0	577
		Subtotal	•		2,620	2,620		
		Naval Station, Kei	Elavik LA	NTFLT				579
	511	Aircraft Operation Building	ns		1,980	1,980	35	581
	505	Combined Operation Center	ns		4,780	4,780	40	583
	516	Operational Traine Facility	er		3,160	3,160	90	586
	510	Squadron Support B	Pacility		3,160	3,160	90	588
	458A	Fuel Facilities			10,900	10,900	35	590
	519	Unaccompanied Enl: Personnel Housing			7,110	7,110	90	592
	247	Power Plant Additi	ion		5,630	5,630	35	594
		Subtotal			36,720			-
	TOTAL	FOR ICELAND			39,340	39,340		





State/ Country	Ins Number	tallation Project Title	Major Command	Auth. Request	Approp. Request	Not Design As of Jan 84	Page No.
Indian Ocean		Naval Security Group Detachment, Diego Garcia	SECGRU				679
	053	Antenna Support		\$ 380	\$ 380	40	719
		Subtotal		380	380		
		Navy Support Facility, Diego Garcia	PACFLT				612
	851	Lighted Navigational Range		495	495	0	716
	852	Water System Improvements		5,930 6,425	5,930	. 35	613
		Subtotal		6,425	6,425		
	TOTAL	FOR INDIAN OCEAN		6,805	6,805		
Italy		Naval Air Station Sigonella, Italy	NAVEUR .				648
	217	Maintenance Hangar		7,300	7,300	40	649.
	242	Automotive Vehicle Maintenance Shop		1,340	1,340	100	651
	727	Unaccompanied Officer Personnel Housing		2,910	2,910	50	653
	756	Gymnasium Addition		1,930	1,930	100	655
	801	Utilities Improvements		5,640	5,640	40	657
	190	Land Acquisition		990	990	50	659
	250	Subtotal		20,110	20,110		
	TOTAL	FOR ITALY		20,110	20,110		
Japan		Marine Corps Air Station, Iwakuni	MARCORPS				562
	771	Tactical Support Van Pads		4,150	4,150	40	563
	788	Engine Maintenance Shop		1,780	1,780	90	565
	716	Ventilation Improvements		890	890	55	715
		Subtotal		6,820	6,820		
		Naval Air Facility, Misawa	PACFLT				619
	014	High Explosive Magazine Subtotal		9,300 9,300	9,300	90	620





State/ Country	Ins Number	tallation Project Title	Major Command	Auth. <u>Request</u>	Approp. Request	Design As of Jan 84	Page No.
Japan (Continu	ed)	Marine Corps Base Camp Smedley D. Butler, Okinawa	MARCORPS				567
	523	Tactical Vehicle Maintenance Shop		\$ 1,380	\$ 1,380	50	568
	528	Ammunition Magazines (Camp Fuji)		950	950	90	716
		Subtotal		2,330	2,330		
		Fleet Activities, Yokosuka	PACFLT				626
	135	Mooring Dolphins Subtotal		990	990	55	717
		Naval Communication Station, Yokosuka	TELCOM				677
	281	Public Works Shops Addition		980	980	50	719
		Subtotal		980	980		
	TOTAL	FOR JAPAN		20,420	20,420		
Mariana Islands		Naval Air Station, Guam	PACFLT				615
	173	Energy Recovery System Subtotal		300	<u>300</u> 300	35	690
		Naval Communication Area Master Station Western Pacific, Guam	TELCOM				668
	147	Religious Education and Academic Instruction Facilities		1,330	1,330	90	669
	012	Theater Subtotal		$\frac{1,880}{3,210}$	$\frac{1,880}{3,210}$	45	671
		Naval Security Group Detachment, Guam	SECGRU			·	681
	220	Antenna Support Facilities		320	320	35	720
		Subtotal		320	320		

State/ Country N		tallation Project_Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page
Mariana Islands (Continued)		Naval Ship Repair Facility, Guam	PACPLT	vedaeac	Reddest	Dan 04	No. 616
	1) 151 152	Asbestos Control Facility Hazardous Materials Storage and Handling Facility		\$ 1,480 860	\$ 1,480 860	60 35	617 716
		Subtotal		2,340	2,340		
		Navy Public Works Center, Guam	CNM				666
	169	Ventilation Improvements Subtotal		230 230	230 230	35	718
	TOTAL	FOR MARIANA ISLANDS		6,400	6,400		
Panama		Naval Station Panama Canal	LANTFLT				597
	109	Unaccompanied Enlisted Personnel Housing		1,580	1,580	100	598
		Subtotal		1,580	1,580		
	TOTAL	FOR PANAMA		1,580	1,580		
Puerto Ric	:0	Atlantic Fleet Weapons Training Facility, Roosevelt Roads	LANTFLT				600
	951	Land Acquisition (St. Croix)		600	600	100	601
		Subtotal		600	600		
		Naval Station, Roosevelt Roads	LANTFLT				603
	121	Waterfront Operations Facilities		2,550	2,550	35	604
		Subtotal		2,550	2,550		
	TOTAL	FOR PUERTO RICO		3,150	3,150		

State/ Country		stallation	Major	Auth.	Approp.	<pre>% Design As of</pre>	Page
COUNCEA	Number	Project Title	Command	Request	Request	Jan 84	No.
Republic of the Philip-		Naval Air Station, Cubi Point	PACFLT				607
pines	516 873	Maintenance Hangar Facility Energy		\$ 18,800 520	\$ 18,800 520	35 75	608
	998	Improvements Engine Test Cell				75 60	690 610
		Subtotal		$\frac{4,940}{24,260}$	$\frac{4,940}{24,260}$	00	010
		Naval Communication Station, San Miguel	TELCOM				676
	380	Lighting Systems Subtotal		<u>300</u> 300	300 300	75	690
		Naval Station, Subic Bay	PACFLT				623
	805	Unaccompanied Enlisted Personnel Housing		6,520	6,520	60	624
		Subtotal		6,520	6,520		
·		Naval Ship Repair Facility, Subic Bay	PACFLT				622
	896	Ventilation Improvements Subtotal		710 710	710 710	40	717
	TOTAL PHIL	FOR REPUBLIC OF THE IPPINES		31,790	31,790		
Scotland		Naval Security Group Activity, Edzell,	SECGRU				680
	044	Antenna Support Facilities		340	340	60	719
		Subtotal		340	340		
	TOTAL	FOR SCOTLAND		340	340		
Spain		Naval Hospital, Rota	NAVMEDCOM				662
	600	Hospital Subtotal		18,400 18,400	18,400 18,400	40 (56 3

					•	Design	
State/	Ins	tallation	Major	Auth.	Approp.	As of	Page
Country N	lumber	Project Title	Command	Request	Request	Jan 84	No.
Spain (Continued	1)	Naval Station, Rota	NAVEUR				635
•	531	Pier Extension		\$ 7,600	\$ 7,600	NA 5/	636
	517	Engine Maintenance Shop		3,850	3,850	90	638
	521	Engine Test Cell		5,800	5,800	50	640
	522	Ground Support Equipment Shop		1,090	1,090	70	642
	712	Enlisted Dining Facility		1,530	1,530	45	644
	515	Unaccompanied Officer Personnel Housing		3,910	3,910	70	646
	523	Brig		820	820	60	717
	511	Family Services Center		420	420	100	718
		Subtotal		25,020	25,020		
	TOTAL	FOR SPAIN		43,420	43,420		
United Kingdom		Fleet Operations Control Center Europe, London	NAVEUR		•		628
	115	Fleet Command Center Subtotal		2,620 2,620	2,620 2,620	100	629
		Naval Activities, London	NAVEUR				632
	900	Fleet Hospital Facilities (Royal Air Force Locking)		6,620	6,620	35	633
		Subtotal		6,620	6,620		
	TOTAL	FOR UNITED KINGDOM		9,240	9,240		
Various Locations		Various Locations	CNO				
	085	Host Nation Infra- structure Support		2,790	2,790		682
		Subtotal		2,790	2,790		
	TOTAL	FOR VARLOCS		2,790	2,790		
	Subto	tal - Military Construction	ı	195,815	195,815		
		tal - Military Construction Family Housing	ı	12,430	12,430		
	TOTAL	- OUTSIDE THE UNITED STATE	es	208,245	208,245		

^{5/} Design accomplished by the Spanish Government.

Department of the Navy FY 1985 Military Construction and Family Housing Program Index of Locations (Dollars in Thousands)

State/ Country		tallation Project Title	Major Command		Auth. Request	Approp. Request		Page No.
Various Location	_	Various Locations	CNM					
Location	var	Architectural and Engineering Services and Construction Design (MILCON)		\$	157,900 \$	157,900	NA	698
		(Family Housing)			8,559	8,559	NA	752
	085	Unspecified Minor Construction			19,000	19,000	NA	697
	185	Access Roads		_	4,000	4,000	NA	699
	Subto	tal - Military Construction	1		180,900	180,900		
	Subto	tal - Military Construction for Family Housing	n		8,559	8,559		
	TOTAL	-VARIOUS LOCATIONS			189,459	189,459		
•••••	• • • • • • •			• • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••	
		- FY 85 Military struction Program		1	,639,200	1,803,300		
	Con	- FY 85 Military struction Family Housing gram			110,500	110,500		
	GRAND	TOTAL		1	,749,700	1,913,800		

INSTALLATION INDEX

	1390 Page Number
<u>A</u>	
Adak NF, Alaska Adak NS, Alaska	230 233
Adak NS, Alaska Adak NSGA, Alaska	727 (FH) 556
Alameda NARF, California	399
Alameda NAS, California	236
Annapolis NAVACAD, Maryland	155
В	
Bangor NSB, Washington	237
Barbers Point NAS, Hawaii Barstow MCLB, California	238 49
Bay St. Louis NAVOCEANCOM, Mississippi	552
Bay St. Louis NAVOCEANO, Mississippi	549
Beaufort MCAS, South Carolina	52
Bremerton NH, Washington	377
Bremerton NSC, Washington	402 405
Bremerton, Puget Sound NSY, Washington Brunswick NAS, Maine	170
<u>c</u>	
Camp Lejeune MCB, North Carolina	55
Camp Lejeune NH, North Carolina	380
Camp Pendleton MCB, California	64
Camp Pendleton MCB, California	732 (FH)
Camp Pendleton NH, California	381
Charleston FBMSTC, South Carolina	314 173
Charleston NS, South Carolina Charleston NSC, South Carolina	409
Charleston NSY, South Carolina	408
Charleston NWS, South Carolina	414
Chase Field NAS, Texas	315
Cherry Point MCAS, North Island	86
Chesapeake NSGANW, Virginia	557 417
China Lake NWC, California Coronado NAB, California	41 / 243
Corpus Christi NAS, Texas	318
Corpus Christi PERSUPPACT, Texas	321
Cubi Point NAS, Republic of the Philippines	607



INSTALLATION INDEX

		1390 Page Number
	<u>D</u>	
Dahlgren NSWC, Virginia Diego Garcia NSF, Indian Ocean Diego Garcia NSGD, Indian Ocean		418 612 679
	E	
Edzell NSGA, Scotland El Centro NAF, California El Toro MCAS, California		680 250 93
	<u>F</u>	
Fallon NAS, Nevada		251
	G	
Great Lakes NTC, Illinois Great Lakes NPWC, Illinois Guam NAS, Mariana Islands Guam NAVCAMSWESTPAC, Mariana Islands Guam NSGD, Mariana Island Guam NSRF, Mariana Islands Guam NPWC, Mariana Islands Guantanamo Bay NS, Cuba Guantanamo Bay NS, Cuba Guantanamo Bay NS, Cuba Gulfport NCBC, Mississippi		322 423 615 668 681 616 666 571 742 (FH) 424
•	Ī	
Iwakuni MCAS, Japan		562
	<u> </u>	
Jacksonville NARF, Florida Jacksonville NAS, Florida Jacksonville SUPSHIP, Florida		440 176 443
	<u>K</u>	
Kaneohe Bay MCAS, Hawaii Keflavik NF, Iceland Keflavik NS, Iceland Kings Bay NSB, Georgia Kingsville NAS, Texas		102 576 579 446 327

INSTALLATION INDEX

		1390
		Page Number
	L	
	=	
Lemoore NAS, California		254
Little Creek NAB, Virginia		179
Little Creek NAVPHIBSCOL, Virginia		330
London FOCCEUR, United Kingdom		628
London NAVACT, United Kingdom		632
Long Beach NS, California		255
Long Beach NSY, California		468
Long Beach SIMA, California		258
Lualualei M, Hawaii		261
	W	
	_	
Mayport FTC, Florida		331
Mayport NS, Florida	•	186
Mechanicsburg NSPCC, Pennsylvania		469
Memphis NAS, Tennessee		334
Millington NH, Tennessee		384
Miramar NAS, California		264
Misawa NAF, Japan		619
Moffett Field NAS, California		267
	<u>N</u>	
	_	
Nea Makri NCS, Greece		673
New London NSB, Connecticut		193
New River MCAS, North Carolina		109
Newport NETC, Rhode Island		339
Newport NUSC, Rhode Island		474
Norfolk FTC, Virginia		342
Norfolk LANTFLTHQSUPPACT, Virginia		202
Norfolk NARF, Virginia		480
Norfolk NAS, Virginia		205
Norfolk NAVCAMSLANT, Virginia		554
Norfolk NAVSAFECTR, Virginia		158
Norfolk NS, Virginia		208
Norfolk NSC, Virginia		483
Norfolk PERSUPPACT, Virginia		215
Norfolk NPWC, Virginia		486
North Island NARF, California		489
North Island NAS, California		272



INSTALLATION INDEX

	1390
	Page Number
<u>o</u>	
Onbu Camp H M Smith Hausii	110
Oahu, Camp H. M. Smith, Hawaii Oakland NH, California	110 385
Oakland NSC, California	495
Oceana NAS, Virginia	222
Okinawa MCB Camp Smedley D. Butler, Japan	567
Orlando NH, Florida	388
Orlando NTC, Florida	345
Orlando NTEC, Florida	495
	.,,
<u>P</u>	
Panama Canal NS, Panama	597
Panama City NAVDIVSALVTRACEN, Florida	350
Parris Island MCRD, South Carolina	113
Patuxent River NATC, Maryland	498
Pearl Harbor COMOCEANSYSPAC, Hawaii	277
Pearl Harbor NS, Hawaii	280
Pearl Harbor NSB, Hawaii	281
Pearl Harbor NSC, Hawaii	499
Pearl Harbor NPWC, Hawaii	504
Pensacola NARF, Florida	507
Pensacola NAS, Florida	358
Pensacola PERSUPPACT, Florida	353
Pensacola NPWC, Florida	510
Philadelphia NSY, Pennsylvania	513
Point Mugu PMTC, California	514
Port Hueneme NAVCONSTRACEN, California	361
Portsmouth NH, Virginia	391
Portsmouth, Norfolk NSY, Virginia	522
Q	
Quantico MCD&EC, Virginia	120
games and a second of the seco	
<u>R</u>	
Roosevelt Roads LAUTFLTWPNTRAFAC, Puerto Rico	600
Roosevelt Roads NS, Puerto Rico	603
Rota NH, Spain	662
Rota NS, Spain	635
<u>s</u>	
-	
San Diego FASWTCPAC, California	364
San Diego FLTCOMBATDIRSYSSUPPACT, California	525

INSTALLATION INDEX

	1390
	Page Number
<u>s</u>	
San Diego FTC, California	367
San Diego MCRD, California	123
San Diego NARDAC, California	161
San Diego NH, California	392
San Diego NPWC, California	533
San Diego NS, California	288
San Diego NSB, California	291
San Diego NSC, California	528
San Diego NTC, California	370
San Diego PERSUPPACT, California	296
San Francisco NPWC, California	536
San Francisco, NS Treasure Island, California	299
San Miguel NCS, Republic of the Philippines	676
Sigonella NAS, Italy	648
St. Inigoes NAVELECENGACT, Maryland	539
Subic Bay NS, Republic of the Philippines	623
Subic Bay NSRF, Republic of the Philippines	622
<u>T</u>	•
Tustin MCAS, California	128
Twentynine-Palms MCAGCC, California	133
<u>v</u>	
Vallejo, NS Mare Island, California	302
<u> </u>	•
Wallops Island, AEGISCOMSYSCEN, Virginia	737 (FH)
Warminster NADC, Pennsylvania	542
Washington COMNAVDIST, District of Columbia	164
Washington MARBKS, District of Columbia	140
Washington NRL, District of Columbia	149
Washington PERSUPPACT, District of Columbia	167
Whidbey Island NAS, Washington	305
Whiting Field NAS, Florida	373
Winter Harbor NSGA, Maine	560
<u>¥</u>	
Yokosuka FLTACTS, Japan	626
Yokosuka NCS, Japan	677
Yorktown NWS, Virginia	545
Yuma MCAS, Arizona	143

MILITARY CONSTRUCTION, NAVY

For acquisition, construction, installation, and equipment of temporary or permanent public works, naval installations, facilities, and real property for the Navy as currently authorized by law, including personnel in the Naval Facilities Engineering Command and other personal services necessary for the purposes of this appropriations. [\$1,206,517,000] \$1,803,300,000 to remain available until [September 30, 1988] expended: Provided, That of this amount, not to exceed [\$115,600,000] \$157,900,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor. (10 U.S.C. 2675, 2802-05, 2807, 2828, 2851-54, 2857; Military Construction Appropriation Act, 1984; additional authorizing legislation to be proposed.)

TPGE 93

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		DUB MBIDOTA	d Financing (in Thousands of	nousends of do	dollars)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FYP SUMMAN,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			Budget Plen actions	(smounts for programed)		01100	db i gations	
Identification code	tion code	17-1205-0-1-051	1983 actual	1984 est.	1985 est.	1983 actual	1984 est.	1985 est.
	Progrem by Activities	V t 08	v 6 5 4 2 1 1 6 0 5 7 1 1 6 0 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	• • • • • • • • • • • • • • • • • • •	1 1 1 1 1 1 1 1 1 1	: : : : : : : : : : : : : : : : : : :	1 1 1 1 1 1 1 1	1 0 0 1 1 1 1 1
•	J. Major	Mejor construction	880, 140	1,062,998	1,617,500	856,177	1,210,393	1,537,523
		Minor construction	52,318	21,000	19,000	53, 856	26,788	23,309
		ng .	140,792	115,600	157,900	141,166	115,303	144,568
	4. Suppor	Supporting activities	7,500	6,919	006'8	6,491	7,978	9,834
Tota	Total direct program	oprom	1,080,750	1,206,517	1,803,300	1,059,690	60,	1,715,234
			100 100	000'692	000,002	334,736	/62'//2	324,146
10.0001	Totel (Total Obligations	1,535,581	1,471,517	2,083,300	1,414,426	1,637,719	2,039,382
F10001114.0001	Financing: Offsetting collections Federal funds(-) Non-federal sources(-)	nancing: Offsetting collections from: Foderal funds(-) Non-federal sources(-)	-416,557	. 206, 100	-221,100	-257,224	-206,100	-221,100
5	Recovery of nobligated b	Recovery of prior year obligations(-): Unobligated balance available, start of year	٤	 	1 • 1	-31,212		i i
21.4002 21.4007 Re	For comple	For completion of prior year budget pla Reprograming from or to prior year budget	1.63			-873, 589	-864,070	-697, 868
	nobligated t	Unobligated balance available, end of year For completion of prior year budget bla	_			864 070	697 868	741 786
	nobilgated t	Unobligated balance lapsing	1,651			1,651		
40.0001 B	udget Author	40.0001 Budget Authority (Appropriation)	1,080,750	1,206,517	1,803,300	1,080,750	1,206,517	1, 603, 300
Re 71.0001 OR	lation of ok	Relation of obligations to outlays: 71.0001 Obligations incurred, net				1,119,831	1,372,719	1,759,382
72.4001 OR 74.4001 OR 78.0001 Ac	bligated be bligated be djustments	Obligated balance, start of year Obligated balance, end of year Adjustments in unexpired accounts				670, 163 -797, 309 -31, 212	797,309 -1,120,068	1, 120,068 -1,617,160
90.0001 a	Gutleys					961,472	1,049,960	1,262,290

TP0E 94

Direct collinations 17-200-0-1001 1994-981 1995-991 1995	Direct collections code 17-200-0-1-001 1980 section 1980 s	Section code 17-1209-0-1-001 1984 est 1985 est	1205n Mill: Object Classi			
Other than four-time personner 198,904 197,219 198,1198	Other control components 2, 306 1, 27 1, 28 1, 28 1, 28 1, 28 1, 28 1, 28 1, 28 2, 300 2, 301 1, 28 3, 302 3	Other collisions	-1-051	83	984 68	985 est
Other personnel component on the compo	Other trees of the trees of t	Other personnel compensation	Direct obligations: Full-time permenent	. 6	26.2	37.
Other personnel componsation Componsation Componsation Content personnel componsation Componsation Componsation Content personnel componsation Componsation Componsation Componsation Componsation Componsation Componsation Componsation Componsation Contracts Componsation Contracts Componsation Contracts	Other personnel comparisation Control Comparisation Control Comparisation Control Comparisation Control Comparisation Control Control Comparisation Control Cont	Other personnel componention Componential Com	Other	ה ה	1,82	: _
Personnel personnel compensation Personnel compensation Personnel personnel compensation Personnel personnel compensation of persons Personnel per	Precent description Compensation Communication Commu	Total personnal componantion 03.063 00.000 01.1	Other	•	8	• •
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Controcts of thicked of the state of the s	Properties of things and other can't famporate to a fundational indirect hire	Participation of persons 2,577	Personnel Benefits: CIVIIIan	•	•	6,400
Parameter can continue and other rent	Payments are considered on the rout Payments Paym	International companies of the parametric period for parametric period f	Trevel and transportation of	•	•	200'5
Comparison Com	Printing and reproductions, fulfilliss and other fact Printing and reproductions at fulfilliss and other fact Printing and reproductions at fulfilliss and other fact Printing and reproduction at indirect hire Printing and reproduction Printing and other family Printing and attendant Printing an	Commence to the production of persons Commence to the persons Co	Iransportation of things	•	•	2,416
Payments to foreign national indirect hire	Trining and reproductions Trining and representations Trining and reproductions	Control of things and september Control of the control of the control of things and september Control of things Contro	Communications, utilities and	•	•	4,930
Controverse	Permittation of persons Permittation of persons	Second and according to the second compensation 1001, 270 1,703	Ľ	•	•	4,000
Supplies and materials	Supplies and materials Supplies and materials Supplies and materials Equipment Fortal biract obligations: Total biract obligations Civilian personnel compensation Total Reimbursable obligations: Civilian personnel compensation Total materials Equipment compensation Civilian personnel c	Supplies and materials				•
Supplied and structures	Supplied and materials Supplied and materials Supplied and materials Supplied and materials Supplied and attended Supplied Supplied and structures Supplied Su	Equipment Total Direct ob Ligations: Total Reimbursable obligations: Total Reimbursable obligatio	_	•		•
Equipment Equi	Equipment Equi	Equipment Equi		•	8	•
Total Direct obligations: Total Direct obligations: Full-time permanent tompensation Civilian personnel compensation Civilian personnel compensation Communications, utilities and other rent tompensation Communications, utilities and other rent tompensation Total Relimbursable obligations: Total Relimbursable obligations Total Relimbursable obligations: Total Relimburs	Total Direct obligations: Total Direct obligations: Total Direct obligations: Fali-time personnel compensation Total personnel compensation Total personnel compensation Travel and transportation of persons Total Rembursable obligations: Total Rembursable obligations: Total Rembursable obligations: Total Rembursable obligations Total personnel compensation Total personnel compensation	Total Direct obligations: 1,051,274 1,553,000 1,705,		ç	24 A	9
1,081,276 1,383,800 1,705,400	Total Direct obligations: 1,051,276 1,353,800 1,705,40	Total Direct obligations: 1,091,276 1,335,800 1,705,4 1,315,800 1,705,4 1,315,800 1,705,4 1,315,800 1,705,4 1,315,800 1,705,4 1,315,800		10,258	66,622	,000,
Full-time permanent	Fe integrated Comparation	Full-time permanent	Total Direct	051,27	353, 80	, 705,4
Total personnel compensation Total	Control of personnel compensation	Total personnel compensation Total permenent Total permenent Total permenent Total permenent Total permenent Total personnel compensation T	Reimbursable obligs to			
Other personnel compensation	Other transportation Compensation Compensatio	Total personnel compensation		, I	•	ייי ס
Total personnel compensation Civilian personnel compensation Civilian personnel compensation Civilian personnel Travel and transportation of persons Transportation of things Communications, utilities and other rent Communications and materials Communications Communications Communications Communications Communications Communications Communications Communication Communication Communication Communication Communication Communication Civilian personnel compensation Civilian personnel Civilian personnel Travel and transportation of persons Civilian personnel Civilian person	Total personnel compensation	Total personnel compensation Civilian personnel compensation Civilian personnel Travel and transportation of persons Transportation of things Communications Fulfillian and materials Equipment Contracts Supplies and materials Equipment Equipment Equipment Four Relimbursable obligations: Total Relimbursable obligations: Total Relimbursable obligations Fulfillian personnel compensation Total personnel compensation Total personnel compensation Civilian personnel A 4 4 Travel and transportation Civilian personnel Civilian personnel A 4 4 Travel and transportation		7.2		7 1~
Communication of persons 1,364 2,000 2,064 Travel and transportation of persons 1,364 1,394 1,435 Transportation of things and other rent 1,364 1,394 1,435 Transportations utilities and other rent 1,473 921 962 Printing and reproduction 1,473 921 962 Printing and reproduction 1,06 747 1,08 Supplies and materials 1,35 126 1,35 Equipment suctures 1,35 126 1,35 Equipment suctures 1,35 1,49 253,876 300,16 Total Reimbursable obligations 1,449 253,876 300,16 Total Reimbursable obligations 1,449 2,57,277 3,24,14 Total personnel compensation 1,00 1,00 Total personnel compensation 1,00 1,00 Total personnel compensation 1,00 1,00 Trevel and transportation of persons 2,000 Total personnel compensation 2,000 Trevel and transportation of persons 2,000 Total personnel compensation 2,000 Total perso	Civilian personnel	Civilien personnel	. 1901 Total personnel compensation	6, 56	7,25	7,3
Travel and transportation of persons 1,368 1,394 1,43 1	1,366 1,394 1,43 1,368 1,394 1,43 1,43 1,43 1,43 1,43 1,47 1,08 1,47 1,08 1,47 1,47 1,08 1,43 1,08 1,4	Travel and transportation of persons 1,368 1,394 1,4 Transportation of things 1,304 1,4 Transportation of things 1,304 1,4 Transportation of things and other rent 1,108 1,108 Printing and reproduction 1,108 747 1,0 Printing and reproduction 1,108 747 1,0 Supplies and materials 1,108 747 1,0 Supplies and materials 1,108 1,26 1,26 1,26 1,26 Equipment 2,24,736 2,7,257 3,24,1 Total Reimbursable obligations 10 10 Cital personnel compensation 10 10 Total personnel compensation 2,3 Travel and transportation of persons 2,4 Travel and transportation of persons 2,4 Travel and travel	Civilien personnel	•	•	0
Transportation of things Communications, utilities and other rent Communications, utilities and other rent Printing and materials Contracts Full time permanent Cother personnel compensation Total personnel compensation Cottilian personnel Contracts Contr	Transportation of things Transportation of things Communications, utilities and other rent Frinting and perpenduction Contracts	Transportation of things	Travel and transportation of	•	•	Á
Communications, utilities and other rent 1,473 921 986 1,473 623 625	Communications, utilities and other rent A13 921 96	Communications, utilities and other rent Communications, utilities and other rent Printing and reproduction Controcts Supplies and materials Equipment Equipment Equipment Equipment Equipment Total Reimbursable obligations: Total Reimbursable obligations: Allocation Accounts Full-time permanent Other personnel compensation Total personnel compensation Civilian personnel Civilian personne		70	43	4
Printing and reproduction 1,473 823 1,68 1,108	1,473 823 82	1,473 823 16 1,010	Communications, utilities and	413	921	©
1, 108 747 1, 08 547 1, 08 10 10 10 10 10 10 10	1,108 747 1,08	Contracts Supplicas and materials 135 126 135 126 137 1,108 747 1,10 6 6 1,108 747 1,10 1,108 1,		1,473	823	•
Supplies and materials 135 126 13 Equipment 571,449 253,876 300,16 Total Reimbursable obligations: 354,736 277,257 324,14 Allocation Accounts Full-time permanent 19 20 1 Full-time permanent 0ther then full-time permanent 6 6 6 Gther then full-time permanent 6 6 6 6 Citylilan personnel compensation 35 36 33 Trevel end transportation of persons 23 23 23 22	9upplies and materials 135 126 13 Equipment 531,449 253,676 300,16 Total Relmbursable obligations: 354,736 277,257 324,14 Allocation Accounts Full-time permanent 19 20 1 Full-time permanent 10 10 1 <t< td=""><td>Supplies and materials Supplies and materials Equipment Equipment Equipment Lands end structures Total Reimbursable obligations: Allocation Accounts Full-time permanent Other than full-time permanent Other than full-time permanent Other personnel compensation Total personnel compensation Total personnel compensation Total personnel Allocation of persons Equipment 19 20 6 6 6 6 Civilian personnel 4 4 4 Travel and transportation of persons</td><td></td><td>1,108</td><td>747</td><td>1,087</td></t<>	Supplies and materials Supplies and materials Equipment Equipment Equipment Lands end structures Total Reimbursable obligations: Allocation Accounts Full-time permanent Other than full-time permanent Other than full-time permanent Other personnel compensation Total personnel compensation Total personnel compensation Total personnel Allocation of persons Equipment 19 20 6 6 6 6 Civilian personnel 4 4 4 Travel and transportation of persons		1,108	747	1,087
Equipment Equipment Lands and structures Lands and structures Total Relmbursable obligations: Allocation Accounts Full-time permanent Other than full-time permanent Other personnel compensation Total personnel compensation Civilian personnel A 4 A A Travel and transportation of persons	Equipment Lands and structures Lands and structures Total Reimbursable obligations: Total Reimbursable obligations: Allocation Accounts Full-time permanent Other than full-time permanent Other personnel compensation Total personnel Civilian	Equipment Equipment Lands end structures Total Reimbursable obligations: Allocation Accounts Full-time permanent Other personnel compensation Total personnel compensation Civilian personnel Civilia		135	126	133
Lends and structures Total Reimbursable obligations: Total Reimbursable obligations: Total Reimbursable obligations: Allocation Accounts Allocation Accounts Allocation Accounts Chil-time permanent Other personnel compensation Total personnel compensation Civilian personnel Civilian personnel Civilian personnel A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Lends and structures Total Reimbursable obligations: Total Reimbursable obligations: Allocation Accounts Full-time permanent Other than full-time permanent Other personnel compensation Total personnel compensation Total personnel Civilian p	Lends end structures Total Reimbursable obligations: Total Reimbursable obligations: Allocation Accounts Full-time permanent Other than full-time permanent Other personnel compensation Total personnel compensation Civilian personnel Civilia	Equipment			
Total Reimbursable obligations: Allocation Accounts Full-time permanent Other than full-time permanent Other personnel compensation Total personnel compensation Civilian personnel Ci	Total Reimbursable obligations: Allocation Accounts Full-time permanent Other than full-time permanent Other personnel compensation Total personnel compensation Givilian personnel Civilian personnel Ci	Total Reimbursable obligations: Allocation Accounts Full-time permanent Other than full-time permanent Other personnel compensation Total personnel compensation Civilian personnel Civilian personnel Civilian personnel Trevel and transportation of persons	Lends end	• 1	53, 87	- 1
Allocation Accounts Full-time permanent Other than full-time permanent Other personnel compensation Total personnel Civilian personnel Civilian personnel Travel and transportation of persons	Allocation Accounts Full-time permanent Other than full-time permanent Other personnel compensation Total personnel Civilian personnel Travel and transportation of persons	Allocation Accounts Full-time permanent Other than full-time permanent Other personnel compensation Total personnel Civilian personnel Travel and transportation of persons	Total Reimbursable obligations	4,73	77,25	24,14
Full-time permanent Other than full-time permanent Other personnel compensation Total personnel Civilian personnel Travel and transportation of persons	Full-time permanent Other than full-time permanent Other personnel compensation Total personnel compensation Civilian personnel Travel and transportation of persons	Full-time permanent Other than full-time permanent Other personnel compensation Total personnel compensation Civilian personnel Travel and transportation of persons	A110			
time permanent compensation ompensation fration of persons	Other than full-time permanent Other personnel compensation Total personnel compensation Civilian personnel Travel and transportation of persons	Other than full-time permanent Other personnel compensation Total personnel compensation Civilian personnel Travel and transportation of persons		6.		-
ompensation 35 36 3 retation of persons 23 23 2	Total personnel compensation Civilian personnel Trevel end trensportation of persons	Total personnel compensation 35 36 Civilian personnel Travel and transportation of persons		9	9	_
ompensation 4 4 4 rtation of persons 23 2 2	Sompansation Compensation Civilian persons 23 24 24 25 25 25 25 25 25	Iotal personnel compensation Civilian personnel Travel and transportation of persons	•	* ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !		
rtetion of persons 23 23 2	Civilian personnel Travel and transportation of persons	Civilian personnal Traval and transportation of persons	Total	35		ř
persons 23 23 2	Travel and transportation of persons 23 23 2	Travel and transportation of persons		₹.		•
			Travel and transportation of	23		8

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		01 Feb 2	
	1983 actual	1984 ost.	1985 est.
32.2001 Transportation of things	9	9	· · · · · · · · · · · · · · · · · · ·
	8	9	
	121	121	121
32.6001 Supplies and materials	प	4	•
	8,211	6,462	9, 635
39.9001 Total Allocation Accounts	6,412	6,662	9,634
99,9901 Total Obligations	1,414,426	1,637,719	2,039,382
Obligations are distributed as follows:	1.406.014	1.631.057	9 029 54A
		6,662	9,834
59.9001 Total Obligations are distributed as follo	1,414,426	1,637,719	2,039,382

DEPARTMENT OF THE NAVY • FY 1985 MILITARY CONSTRUCTION PROGRAM

Special Program Considerations

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at Naval and Marine Corps installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at Naval and Marine Corps installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Floodplain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on the DD Form 1391.

Planning in the National Capital Region

-Projects located in the National Capital Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the Commission's annual review of the Five-Year Defense Program (FYDP). Construction projects within the District of Columbia with the exception of the Bolling/Anacostia area are submitted to the Commission for approval prior to the start of construction.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

DEPARTMENT OF THE NAVY FY 1985 MILITARY CONSTRUCTION PROGRAM SUMMARY BY MAJOR CLAIMANT (All Dollars in Thousands)

MAJOR CLAIMANT	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	PAGE NUMBER
Inside the United States			
Marine Corps	\$ 224,330	\$ 224,330	46
Office of Naval Research	31,650	31,650	148
Chief of Naval Operations	41,300	41,300	154
Commander in Chief, Atlantic Fleet	150,050	150,050	168
Commander in Chief, Pacific Fleet	201,170	201,170	227
Chief of Naval Education and Training	85,575	85,575	312
Naval Medical Command	40,320	65,220	376
Chief of Naval Material	479,845	619,045	395
Naval Oceanography Command	1,945	1,945	548
Naval Telecommunications Command	1,160	1,160	553
Naval Security Group Command	5,140	5,140	555
Subtotal	1,262,485	1,426,585	
Outside the United States			
Marine Corps	\$ 9,150	\$ 9,150	561
Commander in Chief, Atlantic Fleet	50,550	50,550	570
Commander in Chief, Pacific Fleet	50,845	50,845	606
Commander in Chief, Naval Forces Europe	54,370	54,370	627
Naval Medical Command	18,400	18,400	661
Chief of Naval Material	230	230	665
Naval Telecommunications Command	8,440	8,440	667
Naval Security Group Command	1,040	1,040	678
Various Locations	2,790	2,790	682
Subtotal	195,815	195,815	
TOTAL	1,458,300	1,622,400	
Unspecified Minor Construction	- 19,000	19,000	697
Architectural & Engineering	157,900	157,900	698
Services & Construction Design	·	•	
Access Roads	4,000	4,000	699
Subtotal	180,900	180,900	
GRAND TOTAL (without Family Housing)	1,639,200	1,803,300	
Santa Margarita Water Project	142,000	142,000	721



CARLOT POSSESSION CONTRACTOR CONTRACTOR CONTRACTOR ACCORDANCE

FY 1985 MILITARY CONSTRUCTION PROGRAM MARINE CORPS INDEX (All Dollars in Thousands)

		(All bollers in inousands)			
INSTALLATION/ LOCATION	PROJ.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
MCLB Barstow, CA	104	Security Warehouse Subtotal	\$ <u>5,670</u> 5,670	\$ <u>5,670</u> 5,670	50
MCAS Beaufort, SC	320 205	Operational Trainer Facility Construction and Weight Handling Equipment Shop	760 1,950	760 1,950	701 53
•	338	Oil Spill Prevention Subtotal	$\frac{780}{3,490}$	$\frac{780}{3,490}$	693
MCAS Camp Lejeune,	054	Combat Vehicle Maintenance Shop	2,190	2,190	56
	802	Division Headquarters	9,380	9,380	58
	624	Unaccompanied Enlisted Personnel Housing	16,800	16,800	60
	785	Water Treatment Facilities Improvements	8,000	8,000	62
		Subtotal	36,370	36,370	
MCB Camp Pendleton,	129	Fuel Storage Facility	3,340	3,340	66
CA	947	Mountain Warfare Training Facility (MWTC Bridgeport)	1,480	1,480	68
	472	Operational Trainer Facility (MCAF)	3,120	3,120	70
	241	Maintenance Hangar (MCAF)	4,700	4,700	72
	136	Tactical Vehicle Maintenance Facilities	8,500	8,500	74
	907	Tactical Vehicle Maintenance Facility	1,680	1,680	76
	939	Hazardous Waste Facility	440	440	693
	868	Unaccompanied Enlisted Personnel Housing	23,900	23,900	78
·	517	Enlisted Dining Facility Modernization	2,610	2,610	80
	437	Chapel, Religious Education, and Instructional Facility	2,360	2,360	82
	943	Child Care Center Subtotal	$\frac{2,450}{54,580}$	2,450 54,580	84
MCAS Cherry Point, NC	782	Combat Aircraft Ordnance Loading Area	3,320	3,320	87
	865	Tactical Support Van Pads	1,490	1,490	89
	805	Unaccompanied Enlisted Personnel Housing	10,000	10,000	91
		Subtotal	14,810	14,810	



FY 1985 MILITARY CONSTRUCTION PROGRAM MARINE CORPS INDEX (CONTINUED) (All Dollars in Thousands)

		(ALL BOLLOTO IN THOUSANDS)			1391
INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	PAGE NUMBER
DOCKTION	NO.	PRODUCTITIE	REQUEST	REQUEST	NUMBER
MCAS El Toro, CA	277	Combat Aircraft Ordnance Loading Area	\$ 4,880	\$ 4,880	94
	375	Small Arms Range - Outdoor	680	680	701
	328	High Explosive Magazines	2,690	2,690	96
	048	Wing Headquarters	4,610	4,610	98
	404	Land Acquisition	4,750	4,750	100
		Subtotal	17,610	17,610	
MCAS Kaneohe Bay, HI	319	Combat Aircraft Ordnance Loading Area	2,440	2,440	103
	207	Unaccompanied Enlisted	7,610	7,610	105
		Personnel Housing			
	043	Modernization Water Distribution System	6,490	6,490	107
	• • • •	Improvements	0,100	0,150	
		Subtotal	16,540	16,540	ı
MCAS New River, NC	358	Hazardous and Flammable Storehouse	340	340	701
		Subtotal	340	340	
Camp H.M. Smith	090	Unaccompanied Enlisted Personnel Bousing	1,910	1,910	111
		Subtotal	1,930	1,930	
MCRD Parris Island, SC	070	Unaccompanied Enlisted Personnel Housing Modernization	2,550	2,550	114
	139	Recruit Barracks Improvement	3,680	3,680	116
	204	Recruit Barracks	4,990	4,990	118
,		Subtotal	11,220	11,220	
MCD&EC Quantico, VA	314	Unaccompanied Enlisted Personnel Housing Modernization	3,710	3,710	121
		Subtotal	3,710	3,710	
MCRD San Diego, CA	187	Recruit Training Facility	8,650	8,650	124
	210	Unaccompanied Enlisted	9,920	9,920	126
		Personnel Housing Subtotal	18,570	18,570	
	• • •			·	•
MCAS Tustin, CA	150	Maintenance Hangar	13,200	13,200	129
	159	Engine Test Cell	1,140	1,140	131
	238	Oil Spill Prevention Subtotal	$\frac{710}{15,050}$	$\frac{710}{15,050}$	694
		Sascocat	13,030	13,030	

FY 1985 MILITARY CONSTRUCTION PROGRAM MARINE CORPS INDEX (CONTINUED) (All Dollars in Thousands)

					1391
INSTALLATION/	PROJ.		AUTH.	APPRO.	PAGE
LOCATION	NO.	PROJECT TITLE	REQUEST	REQUEST	NUMBER
MCAGCC Twentynine	297	Armory	\$ 1,100	\$ 1,100	134
Palms, CA	268	Ammunition Storage Facilities	4,830	4,830	136
	292	Battalion Headquarters	1,900	1,900	138
		Subtotal	7,830	7,830	
MARBARRACKS	002	Building Modernization	2,540	2,540	141
Washington, DC		Subtotal	2,540	2,540	
MCAS Yuma, AZ	177	Parachute and Survival Equipment Shop	790	790	702
	390	Missile Equipment Maintenance Shop	1,900	1,900	144
	114	Cold Storage Warehouse	660	660	702
	090	Unaccompanied Enlisted Personnel Housing	10,740	10,740	146
		Subtotal	14,090	14,090	

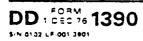
TOTAL - MARINE CORPS INSIDE THE UNITED STATES



224,330

224,330

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	ATION AND L				'	4. COMMA	· N - J				INDEX	
	CORPS LOG , CALIFOR		BASE,		į.	MARINE	CORI	><		1.17		
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STRENGT	`A:	D## C##	ENG STES	21/1/ AN	DFF CER	EN. 5"ED		266 26.	ENL STED	2 V L AN	TOTAL	
. AS OF	9/30/83	53	482	1997	٥	100	0	1	23	0	265	
. END FY	1989	72	525	1997	0	0	0	1	0	132	272	
		<u> </u>	<u> </u>	7. INVEN	TORY	DATA (SO	00)	1	l	<u> </u>	L	
	ACREAGE		•		(5,	703)						
	ORY TOTAL	_								59,640		
	RIZATION NO									5,070		
	RIZATION RE									5,670		
	RIZATION INC									2,250	•	
. PLANNE	D IN NEXT T	HREE PR	OGRAM Y	EARS .	· · · · ·	• • • • • •				30,660		
	ING DEFICIE									13,420		
. GRAND	TOTAL			<u>.</u>	<u></u>				1	16,710		
B. PROJECT	S REQUESTE	D IN THIS	PROGRA	AM:								
ATEGORY	PROJECT T	TLE				SCOPE		COS	• •	DESIGN STA	TUS COMPLETE	
												
441.13	Security	Wareh	ouse			89,970	SF	5,670	11.	-82	3-84	
	TOTAL							5,670)			
9. <u>Fut</u>	ure Proje	cts:									<u> </u>	
a.	Included	in fo	llowin	g prog	ram (FY 86)	:					
214.10	Radiogr	aphic	Facili	ty		2,000	SF	1,000)			
390.14	Tracked	Vehic	le Tes	t Fac		LS		506	0			
740.74	Child C	are Ce	nter			3,000	SF	750	כ			
								2,250	5			
b.	Major pl	anned	next t	hree v	ears:							
441.35	-			-		1,980	SF	5,20	0			
610.10	Adminis			-		8,630		6,50				
 												
	ssion or											
	nd distri											
	and trai										and	
functio	ns as may	be al	rected	by th	e Com	mandan	t or	the Ma	arine C	orps.		
		1 1				. 61 - 1 -	,	- (0)	2001			
	tstanding			ind sat	ety o	ericle	ncie	<u>s</u> : (\$)	<u>000</u>) .		•	
a.	•								0			
ь.	•								0			
c.	Occupat	ional	safety	and h	ealth	(OSH)	:		0			



1. COMPONENT														DATE
NAVY	FY 1	9_85	MILIT.	ARY	CO	NS.	TRU)C	TIO	N PR	OJE	CT DA	TA	
3. INSTALLATION	ND LOC	ATION							4 P.B	OJECT	TITE	F		
MARINE CORPS			BVCE					- 1				-		
1									_		* m11		01100	
BARSTOW, CAL						T		1				WAREH		
5. PROGRAM ELEM	ENT	6. CAT	EGORY	CODE		7. F	ROJ	EC	וטא ד	MBER		8 PROJE	ECT COST	(\$000)
											ļ			
7 28 96 M			441.1	<u> </u>		<u> </u>		P-1	L04			5	,670	
				9.	COS	STE	STIM	1AT	ES					
	-	ITE	м							U/M	۵ ب	NTITY	UNIT	COST (\$000)
SECURITY WAR	EHOUSE			• •	•		•	•		SF	89	9,970	51.00	4,600
SUPPORTING F	ACILIT	IES.								_		· -	-	580
SPECIAL CO	NSTRUC	TION I	FEATU	RES.						LS	ĺ	_	_	(210)
UTILITIES.										LS		-	l <u>-</u>	(200)
PAVING AND	SITE	IMPRO	VEMEN'	r					_	LS	ļ	_	_	(170)
SUBTOTAL					•		•	•	•	-		_	_	5,180
CONTINGENCY					•	•	•	•	•	_		_	i _	260
TOTAL CONTRA			• • •	• •	•	• •	•	•	•					5,440
ð				יסוותר:	•	• •		•	•	-		-	_	1
SUPERVISION,			& ∪ V	LKNL	HU	().) D T)	•	•	-	1	-	_	300
TOTAL REQUES'			• • •	• •	•	• •	•	•	•	-		-	-	5,740
BUDGET ADJUS							_		-	-		-	-	5,670
TOTAL REQUES'	r (rou	NDED)							•	-	!	-	–	5,670

10. DESCRIPTION OF PROPOSED CONSTRUCTION

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

One-story steel frame building, concrete foundation and floor, pre-cast concrete wall and roof panels, built-up roof, fire protection system, environmental cooling, utilities; security system.

REQUIREMENT: 89,970 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides long-term security storage for small arms, and classified and sensitive items.

REQUIREMENT: Adequate security warehouse facilities meeting the requirements for physical security of sensitive conventional arms, ammunition, and explosives. Mission is to procure, maintain, repair, rebuild, store and issue supplies, which includes small arms and classified items.

CURRENT SITUATION: The current security warehouse, built in 1942, is a one-story wood building with over 675 windows and 36 cargo doors. Since its conversion to a security warehouse, minimum security improvements have been made. One bay of the warehouse has chain-link fencing installed over the windows. All glass panes have been painted. A minimal intrusion alarm system has been installed. It is not feasible or economical to harden the existing facility.

IMPACT IF NOT PROVIDED: Small arms and classified items will not be stored in adequate facilities meeting the latest state-of-the-art criteria.

(Continued on DD 1391c)



(NON-ADD) (

			12 DATE
1. COMPON	IENT	FY 19 85 MILITARY CONSTRUCTION PROJECT D	[· ·
	LATION	AND LOCATION	
J. 1110 1 C			
		S LOGISTICS BASE, BARSTOW, CALIFORNIA	S. PROJECT NUMBER
4. PROJEC	TTITLE		S. PHOJEC: NOMBER
SECURI'	ry War	REHOUSE	P-104
12. S	UPPLEM	MENTAL DATA:	
a	. Est	imated design data:	
	(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	<u>70</u>
	(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes No X
	(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(<u>125</u>) <u>475</u> (<u>440</u>)
	(4)		1-85 (month and year)
b	. Equ	lipment associated with this project which wil	l be provided

b. Equipment associated with this project which will be provided from other appropriations: None.

Dennis.

T COMPONENT		~ 		: 2. DATE	
1	Y 19_85_ MILITARY	CONSTRUCTION	PROGRAM	1	
NAVY '	1 13 <u>42</u> (11 E1 1 A1 1			•	
3. INSTALLATION AND L	OCATION	4. COMMAND			CONSTR.
MARINE CORPS AIR	STATION,			Cosi	INDEX
BEAUFORT, SOUTH	CAROLINA	MARINE COR	PS	0.69	9
6 PERSONNEL STRENGTH:	PERMANENT	STUDENTS	SUPPO	PTED	
5: RE VOIT.	DEFICE ENGITED COLAN	DEFICER JENUSTED DILLAN	SER SER ENG	STED CIVILIAN	TOTAL
a AS OF 9/30/83	444 698 450	0 135 0	258 2	251 0	4236
5. END FY 1989	63 406 450	0 70 0	228 2	294 142	3653
	7 INIVEN	TORY DATA (\$000)	L		L
a TOTAL ACREAGE	7. 114 4 5 1	(10,557)			
b. INVENTORY TOTAL	AS OF 30 SEP 1983			. 86,340	
- "	T YET IN INVENTORY			,	
	QUESTED IN THIS PROGRA				
	CLUDED IN FOLLOWING PR				
	HREE PROGRAM YEARS .				
	NCY				
-					
8. PROJECTS REQUESTS					· · · · · · · · · · · · · · · · · · ·
CATEGORY PROJECT TO	TI E	SCOPE	COST (S000)	DESIGN STA	COMPLETE
171.35 Operatio	nal Trainer Facili	ty LS	760	9-83	7-84
	Wght Hand Equip Sh		1,950	2-82	10-84
	l Prevention	LS	780	3-83	4-84
TOTAL			3,490		
			·		
9. Future Proje	cts:				
					
a. Included	in following prog	ram (FY 86):			
113.20 Aircraf	t Parking Apron	1,470 SY	850		
	ance Hangar Modn		3,800		
211.10 Aircraf	t Acoustical Encl	LS	4,000		
	h Maint Supp Fac	LS	500		
	2002		9,150		
			- •		
b. Major pl	anned next three y	ears:			
	e Handling Pad		3,550		
		-,	-,		
10. Mission or	Major Functions:	Maintain and ope	erate faci	lities and	1
	and material to s				
	ereof and other ac				
	e Marine Corps in				
Operations.	c daring corps in	COSTATINGTON WI		CI OI Have	
Fighter Attack G	roup				
	pollution and saf	ety deficiencies	Ξ:	(<u>\$000</u>)	•
a. Air pol	lution:			0	
_					
b. Water p	ollution:			450	
b. Water p		ealth (OSH):		450 0	!

1 COMPONENT												ATE
NAVY	FY '	19 <u>85</u> N	AILIT.	ARY	CO	NST	RUC	TIO	N PR	OJECT DA	TA	
3 INSTALLATION A	ND LOC	ATION						4. PF	OJECT	TITLE		
MARINE CORPS	AIR S	STATIO	N.						CONST	R'CTION A	ND WEIG	SHT
BEAUFORT, SO			•					1	-	ING EQUIP		
5. PROGRAM ELEMI		6. CATE		CODE		7 PF	CJEC		MBER		CT COST	
2 64 96 M		;	218.2	0			P-	205		1	,950	
				9	. cos	T ES	TIMA	TES				
		ITE	м						U/M	QUANTITY	UNIT	COST (\$000)
CONSTRUCTION	AND V	VEIGHT	HAND	LIN	G EQ	UIP	SHC	P.	SF	28,180		1,320
ADMINISTRA'	TIVE E	BUILDI	NG						SF	18,720	51.00	(960)
COMMUNICAT	IONS E	BUILDI	NG	•				•	SF	3,500	63.00	(220)
SUPPORTING	BUILI	DINGS							SF	5,960	24.00	(140)
SUPPORTING F	ACILIT	ries.							-	-	-	450
UTILITIES.									LS	_	_	(140)
PAVING AND	SITE	IMPRO'	VEMEN'	т, і	DEMO	LIT:	ON.		LS	_	-	(310)
SUBTOTAL									-	_	_	1,770
CONTINGENCY	(5%)								_	-	_	90
TOTAL CONTRA		ST.							-	-	_	1,860

10. DESCRIPTION OF PROPOSED CONSTRUCTION

SUPERVISION, INSPECTION & OVERHEAD (5.5%). .

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

Five one-story steel and reinforced concrete frame buildings, concrete foundations and floors, masonry walls, built-up roofing, fire protection systems, air conditioning, utilities; high-bay area, hoists; vehicle wash platform; demolition of three buildings.

11. REQUIREMENT: 28,180 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides space for administration, control, maintenance, training, and storage of vehicles and equipment.

REQUIREMENT: Adequate facilities for effective management and coordination of the diverse functions within the Combat Services Support Facility in garrision. Even when not deployed, many functions are performed in support of the parent air groups; continuous training and equipment maintenance and exercise to sustain combat readiness is needed in other functional areas. Central control, direction, and supervision of these activities would be efficiently exercised within the collective project facilities.

CURRENT SITUATION: Maintenance functions are scattered and occupy substandard and inadequate facilities. Because of the diverse functions, even if it is not feasible to centralize the functions of organizations, it is necessary to provide adequate administrative operations and shop space. IMPACT IF NOT PROVIDED: Continued poor communications, coordination, and working in inadequate and substandard facilities will further aggravate supervisory problems with resulting impact on combat readiness and mission capability.

(Continued on DD 1391c)

100

1,960

1,936

1,950

(NON-ADD) (

1. COM	PONE	NT		2 DATE
NAVY			FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJECT DATA	
3. INST	ALLA	TION	AND LOCATION	
MARI	NE C	ORPS	AIR STATION, BEAUFORT, SOUTH CAROLINA	
4. PRO.	ECT	TITLE	5. PROJ	ECT NUMBER
CONS	TRUC	TION	AND WEIGHT HANDLING EQUIPMENT SHOP	P-205
12.	SUP	PLEM	ENTAL DATA:	
	a.	Est	imated design data:	
		(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	<u>50</u>
		(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	No X N/A
		(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(<u>45</u>) <u>155</u> (<u>140</u>)
		(4)	Construction start	1-85

b. Equipment associated with this project which will be provided from other appropriations: None.

DD 1 DEC 76 1391C

PREVIOUS EDITIONS MAY BE USED INTERNALLY COTOLAND UNTIL EXHAUSTED

1 COMPONENT									2. DATE	
	Y 19_85	MIL	ITARY	CON	STRU	CTION	PROG	RAM	1	
NAVY	NOITAGE.				. COMI	MAND			15 AREA	CONSTR.
MARINE CORPS BAS									COST	INDEX
CAMP LEJEUNE, NO	•	OLINA		1,	MARIN	NE COR	25		0.76	,
6. PERSONNEL		RMANEN	Т		TUDEN			UPPORTE		
STRENGTH	245 289	EN. 3*ES	CIV L AN	S** CE*	ENLISTE:	0 2	244 284	ENL STEE	COULAN	TOTAL
a. AS OF 9/30/83	207	2146	2406	48	1398	3 0	1271	21696	0	29172
b. END FY 1989	516	2833	2406	224	3819	0	1677	25642	1502	38619
	1 1		. INVEN	TORY D	ATA (S000)	.		<u> </u>	<u>. </u>
a. TOTAL ACREAGE				(87,	420)					
b. INVENTORY TOTAL	AS OF 30	SEP :	1983				.	3	85,040	
c. AUTHORIZATION NO	T YET IN I	NVENTO	RY				. 		87,500	
d. AUTHORIZATION RE	QUESTED	IN THIS	PROGRA	м					36,370	
e. AUTHORIZATION IN									44,750	
f. PLANNED IN NEXT T										
g. REMAINING DEFICIE									-	
h. GRAND TOTAL 8. PROJECTS REQUESTE					· · · · ·			9	74,260	
o. PHOJECIS REQUESTE	(מואו אוי טי	FRUGHA	VI .							
CATEGORY CODE PROJECT T	1T1 6				SCOPE		COS (\$00		DESIGN STA	TUS COMPLETE
						-				
214.20 Combat N	Veh Main	t Shop	e.	2	6,570) SF	2,19	90	3-82	9-84
610.70 Division	n Headqu	arter	s		LS		9,38		3-82	10-84
721.11 UEPH				28	6,500) SF	16,80		7-81	8-84
841.10 Water Tr	eat Fac	s Imp	rs		LS		8,00		7-81	3-84
TOTAL							36,37	70		
9. Future Proje	ots.									
a. Included		lowing	n prog	ram (FV 86	51 •				
	c Instr		, prog.	-	,340	-	5,30	00		
	Instr	_			,960		3,10			
	Vehicle	-	t Shop		,460		2,40			
214.51 Light A	rmored	Veh Si	nop	76	,900	SF	7,10	00		
217.10 Elec/Cd	omm Main	t Shop			,950		2,00	00		
-	omm Main	_			,780		3,00			
	omm Main	_	-		,510		1,00			
_	//Compan	y Hdq	trs			SF	18,00			
740.43 Gymnasi		_		2	,100	SF	2,00			
831.09 Sewerag	je Syste	m Imp	rs		LS		85			
							44,75	5 0		
10. Mission or	Major F	uncti	ons:	Provi	de bo	nusina	. train	ning fa	cilitie	98.
logistics suppor										
Force units and										
other training a						•				
•										
Marine Division				In	fantr	ry Tra	ining			
Force Service Su	ipport G	roup								
11. Outstanding	pollut	ion a	nd saf	etv đ	efici	iencies	 5:		(\$000)	
a. Air pol			36.	ccy u		. chere	ي.		(3000)	
	collutio								830	
c. Occupat			and h	ealth	(OSF	H):			1,100	
- FORM			EDITION							

1. COMPONENT				_						ATE
NAVY	FY 1	9_85 MILI	TARY CO	NSTI	RUC	TIO	N PR	DJECT DA	TA	
3 INSTALLATION	AND LOC	ATION				4 PB	OJECT	TITLE	 !	
MARINE CORPS	BASE.									
CAMP LEJEUNE	•		IA				OMBA	T VEHICLE	MATNTE	NANCE SHOP
5. PROGRAM ELEM		6 CATEGOR		7 PB	OJEC		MBER		ECT COST (
	_									
2 64 96 M		214.	20		P-	054		2	2,190	
			9. COS	T EST	IMA1	ES				
		ITEM					U/M	QUANTITY	COST	COST (\$000)
COMBAT VEHIC	LE MAI	NTENANCE	SHOP				SF	26,570	-	1,530
BUILDING .						•	SF	26,570	54.00	(1,430)
BUILT-IN-E	QUIPME	NT					LS	~	-	(100)
SUPPORTING T	ACILIT	IES				•	-	~	-	470
SPECIAL CO	NSTRUC	TION FEAT	URES			•	LS	-	-	(30)
UTILITIES.						•	LS	-	-	(200)
PAVING AND	SITE	IMPROVEME	ENT			•	LS	~	-	(<u>240</u>)
SUBTOTAL						•	-	••	-	2,000
CONTINGENCY	•					•	-	-	-	100
TOTAL CONTRA	CT COS	T				•	-	-	-	2,100
SUPERVISION,	INSPE	CTION & C	VERHEAD	(5.5	· (8)	•	-	-	-	<u> 120</u>
TOTAL REQUES	т			• •		•	-	_	-	2,220
BUDGET ADJUS	TMENT-	REVISED I	NFLATION	IND	CE	s.	-	_	-	2,193
TOTAL REQUES	T (ROU	NDED)				•	-	-	-	2,190
EQUIPMENT PR	OVIDED	FROM OTH	IER APPRO	PRIA	TIO	NS	-	-	NON-ADI)) (0)
10 DESCRIPTION O	E 88080	SED CONSTRI	ICTION							

Two-story reinforced concrete frame building, pile foundation, masonry walls, concrete floors, built-up roof over insulation on concrete, high-bay area, overhead doors, wash aprons, vehicle lifts, fire protection system, air conditioning, security fencing and lighting, utilities.

REQUIREMENT: 178,830 SF. ADEQUATE: 61,160 SF. SUBSTANDARD: 9,920 SF. PROJECT: Provides a combat vehicle maintenance shop.

REQUIREMENT: Adequate maintenance facilities to carry out the prescribed vehicle maintenance program.

CURRENT SITUATION: Maintenance programs are being performed in inadequate metal buildings which do not meet the modern standards required to maintain the sophisticated equipment used today. Existing facilities will be redesignated for other uses.

IMPACT IF NOT PROVIDED: Vehicles will continued to be maintained in inadequate, substandard facilities, with adverse affect on combat readiness.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started.....
 - (b) Percent Complete as of January 1984.....

(Continued on DD 1391c)

FORM DD 1 DEC 76 1391

5 N 0102 LF 001 3910

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 56

		12. DATE
. COMPONENT		
NTR 197	FY 19 25 MILITARY CONSTRUCTION PROJECT D	PATA
NAVY . INSTALLATION /	AND LOCATION	<u> </u>
MARINE CORPS	BASE, CAMP LEJEUNE, NORTH CAROLINA	
PROJECT TITLE	Disco for the Deboting from the Control of the Cont	5. PROJECT NUMBER
COMBAT VEHIC	LE MAINTENANCE SHOP	P-054
12. SUPPLEM	ENTAL DATA: (Continued)	
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	9-84
(2)	Basis:	•
(2)		Vac Va
	(b) Where Design Was Most Recently Used:	YesNo_X N/A
	(b) where besign was most kecently osed:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
, ,	(a) Production of Plans and Specifications.	· <u>·</u>
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	(150)
	(e) In-house	(25)
(4)	Construction start	
		month and year)
. =-		
	ipment associated with this project which will	. be provided
crom other a	opropriations: None.	



1 COMPONENT								ATE
NA VY	FY 1	19_85 MILITARY CO	NSTRUC	TION	N PR	DJECT DA	TA	
3. INSTALLATION	AND LOC	ATION		4. PR	OJECT	TITLE		-
MARINE CORPS	BASE,	,	•					
CAMP LEJEUNE	, NORT	TH CAROLINA		D	IVIS	ION HEAD	QUARTERS	i
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUN	MBER	8 PRCJ	ECT COST	\$000
ļ								
2 64 96 M		610.70	P-	802		i'	9,380	
		9. COS	T ESTIMA	res			•	
		ITEM			U/M	QUANTITY	UNIT	COST (\$000)
DIVISION HEA	DQUART	ERS			LS	-	-	8,490
BUILDING C	ONVERS	SION			LS	-	-	(8,490)
SUPPORTING F	ACILIT	MIES			-	_	-	80
UTILITIES.					LS	-	-	(80)
SUBTOTAL					-	_	-	8,570
CONTINGENCY	(5%) .			.]	-	-	-	430
TOTAL CONTRA	CT COS	ST			-	-	-	9,000
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).		-	-	-	500
TOTAL REQUES	т				-	-	-	9,500
		REVISED INFLATION	INDICE	s.	-	-	-	9,384
		INDED)			-	-	-	9,380
EQUIPMENT PR	OVIDED	FROM OTHER APPRO	PRIATIO	NS	-	-	(NON-ADD) (0)
		SED CONSTRUCTION		L			1	

11. REQUIREMENT: VARIES.

PROJECT: Converts one structurally-sound masonry building of the naval hospital complex to administrative functions.

Building conversion, alterations and modernization including interior

walls, floor coverings, air conditioning and utilities upgrade.

REQUIREMENT: Adequate administrative facilities for the Marine Air Ground Task Force (MAGTF) Headquarters.

CURRENT SITUATION: MAGTF functions are dispersed in 27 substandard and crowded facilities.

IMPACT IF NOT PROVIDED: Continue to use substandard facilities which impede the operational and planning effectiveness of the MAGTF headquarters.

- 12. SUPPLEMENTAL DATA:
 - a. Estimated design data:
 - (1) Status:

(Continued on DD 1391c)

DD , FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 58

		2. DATE
. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT	
NA VY		
. INSTALLATION	AND LOCATION	
MARINE CORPS	BASE, CAMP LEJEUNE, NORTH CAROLINA	S PROJECT NUMBER
PROJECT TITLE		5. PHOJECT NOMBER
DIVISION HEA	DQUARTERS	P-802
		
12. SUPPLEM	ENTAL DATA: (Continued)	
(2)	Basis:	
	(a) Standard or Definitive Design:	YesNo_X
	(b) Where Design Was Most Recently Used:	N/A
	•	
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
, ,	(a) Production of Plans and Specification	s (360)
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	· · · · · · · · · · · · · · · · · · ·
	(0) 2	<u></u> ,
(4)	Construction start	. 2-85
(4)	construction startiffication in the start of	(month and year)
		(months and year)
b. Equ	ipment associated with this project which wi	ll be provided
-	· ·	II be provided
IIOM Other a	ppropriations: None.	
	<u>.</u>	

AND MANAGED TO SERVICE TO SERVICE TO SERVICE AND SERVICE TO SERVIC

THE SECOND CASE OF THE PROPERTY OF SECOND CONTRACTOR SECOND CONTRACTOR CONTRA

1 COMPONENT NAVY	FY '	19_85 MILITARY CO	NSTRUC	TIOI	N PRO	DJECT DA		DATE
3. INSTALLATION	AND LOC	ATION		4. PR	OJECT	TITLE		
MARINE CORPS	BASE,			τ	NACC	OMPANIED	ENLIST	ED
CAMP LEJEUNE	, NORI	H CAROLINA		F	ERSO	NNEL HOUS	SING	
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7 PROJEC	TNU	ABER	B. PROJ	ECT COST	\$0001
2 64 96 M		721.11	P-	624		1 1	L6,800	
		9. COS	T ESTIMAT	re\$				
		ITEM			U/M	QUANTITY	COST	COST (\$000)
HOUSING				•	SF	286,500	45.00	13,000
SUPPORTING F	ACILIT	MIES		•	-	-	-	2,600
SPECIAL CO	NS TRUC	TION FEATURES		•	LS	-	-	(250)
UTILITIES.				•	LS		-	(1,460)
PAVING AND	SITE	IMPR, DEMOLITION,	RELOCA	TION	LS	_	-	(630)
PLAYING FI	ELDS .			•	LS	-	-	(260)
SUBTOTAL				•	-		-	15,600
CONTINGENCY	(5%) .			•	-	-	-	780
TOTAL CONTRA	CT COS	ST		•	-	-	-	16,380
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).	•	-	-	-	900
TOTAL REQUES	т			•	-	-	-	17,280
BUDGET ADJUS	TMENT-	REVISED INFLATION	INDICE	s.	-	-	-	16,793
TOTAL REQUES	T (ROU	INDED)		•	-	_	-	16,800
EQUIPMENT PR	OVIDE	FROM OTHER APPRO	PRIATIO	NS	-	-	NON-ADI	φ) (

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Six three-story reinforced concrete frame buildings, masonry walls, pile foundations, concrete floors, built-up roof, air conditioning, fire protection system, utilities; 377 modules including bedrooms and bathroom, lounges, laundry, storage, vending; playing fields; demolition of two buildings; relocation of salvaged air conditioning systems to existing facilities.

Grade mix; 1,245 El-E4, 80 E5, 25 E6-E9. Total: 1,350.

11. REQUIREMENT: 22,768 PN. ADEQUATE: 10,694 PN. SUBSTANDARD: 0 PN. PROJECT: Provides adequate billeting for unaccompanied enlisted personnel. REQUIREMENT: Adequate housing for 1,350 unaccompanied enlisted personnel in grades E1-E9. There is a deficiency of 12,074 adequate billeting spaces at this base.

CURRENT SITUATION: Unaccompanied enlisted Marines are billeted in nadequate, open-bay dormitories, with communal heads and showers. Economically, this housing cannot be made adequate.

IMPACT IF NOT PROVIDED: Continued occupancy of substandard housing, which fails to meet minimum living conditions necessary to recruit and retain Marines in an all-volunteer environment.

ADDITIONAL: The housing included in this request is a continuation of a program for construction of new billeting facilities to replace existing

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA
3. INSTALLATION	AND LOCATION
MARINE CORPS	BASE, CAMP LEJEUNE, NORTH CAROLINA
4. PROJECT TITLE	5, PROJECT NUMBER
UNACCOMPANIE	D ENLISTED PERSONNEL HOUSING P-624
ADDITIONAL: wood-frame, economic ana Military Con interest of	MENT: (Continued) (Continued) orick-veneer structures constructed in 1941 and 1942. An lysis provided for the record in support of the FY 1974 struction Program request concluded in part: "The best the building users and the Government could be only served by tion of a new barracks".
12. SUPPLEM	ENTAL DATA:
a. Est	imated design data:
(1)	Status: 7-81 (a) Date Design Started
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used: N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications. (215) (b) All Other Design Costs. (110) (c) Total. 325 (d) Contract. (310) (e) In-house. (15)
(4)	Construction start
	ipment associated with this project which will be provided

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1 COMPONENT						li i	ATE
NAVY F	Y 19_85 MILITARY CO	DNSTRUC	TIGI	V PR	OJECT DA	TA	
3. INSTALLATION AND	LOCATION		4. PR	OJEC.	TTITLE		
MARINE CORPS BAS	SE.		W	ATER	TREATME	NT FACIL	ITTES
CAMP LEJEUNE, NO			ļ		VEMENTS		11100
5. PROGRAM ELEMENT		7 PROJEC				ECT COST	\$000:
2 64 96 M	841.10	P-	785			8,000	
	9. CO	ST ESTIMAT	res				
	ITEM			U/M	QUANTITY	UNIT	C C S T
WATER TREATMENT	FACILITIES IMPROVE	MENTS	•	LS	-	i -	· 7,300
SUBTOTAL				-	-	-	7,300
CONTINGENCY (5%))		•	-	_	-	370
TOTAL CONTRACT (COST			-	-	 -	7,670
SUPERVISION, INS	SPECTION & OVERHEAD	(5.5%).	•	-	-	-	420
TOTAL REQUEST.			•	-	-	-	8,090
BUDGET ADJUSTMEN	NT-REVISED INFLATION	N INDICE	s.	-	-	-	8,001
TOTAL REQUEST (ROUNDED)		•	_	-	-	8,000
EQUIPMENT PROVID	DED FROM OTHER APPRO	OPRIATIO	NS	-	_	(NON-ADD) (0)
							l
				1		1	
				,			
				1			
	•				Į.		
10. DESCRIPTION OF PR	OPOSED CONSTRUCTION				•		
Water treatment	plant expansion; to	wo reser	voir	s; 2	0 wells;	pumping	stations
	ng, valves and appur				•	• • •	
11. REQUIREMENT	f: VARIES.						
PROJECT: Expand	ds and upgrades one	water t	reat	ment	plant,	expands	
distribution sys	stem, provides pump:	ing capal	bili	ty b	etween p	lants.	
REQUIREMENT: AC	dequate water supply	y in com	plia	nce	with the	Safe Dr	inking
Water Act.			_				•
CURRENT SITUATIO	ON: One plant is p	resently	at	maxi	mum capad	city. T	he Naval
	tly under construct:						
plant. Equipmen	nt in another plant	is in p	oor	cond	lition. 7	The trea	tment
	ner plant is not ade						
	ess iron. High iron						
	n system. Zeolite s						
IMPACT IF NOT PE							
water treatment	· .		••				
12. SUPPLEMENTA	AL DATA:						
a. Estimat	ted design data:						
(2) 6	+ > + c .						
	tatus: - Data Docien Star	rtad					7_01
(*	a) Date Design Star		• • • •	• • • •	(Continu		<u>7-81</u> D 1391c)

DD: FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 62

1 COMPONENT		2. DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	PATA
3 INSTALLATION AN	O LOCATION	
WIDINE CORDS	ENCE CIMO IESENDE MODEU CAROLINA	
MARINE CORPS :	BASE, CAMP LEJEUNE, NORTH CAROLINA	5. PROJECT NUMBER
4 PROJECT TITUE		
WATER TREATMEN	NT FACILITIES IMPROVEMENTS	P-785
12. SUPPLEME	NTAL DATA: (Continued)	
	(b) Percent Complete as of January 1984(c) Percent Complete as of October 1984(d) Date Design Complete	100
(2)	Basis:	
	(a) Standard or Definitive Design:(b) Where Design Was Most Recently Used:	YesNo_X N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(<u>75)</u> (<u>280</u> (<u>255)</u>
(4)	Construction start	11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT		·			· 		I DAT	
	FY 19_85MII	ITARY	CONSTRU	ICTIO	N PROGR	AM	-	-
NAVY		•••	001101110	, , , , ,		., .,,,		
3 INSTALLATION AND L	-OCATION		4. COM	CVAM				A CONSTP.
MARINE CORPS BAS	SE,						CUS,	NUEX
CAMP PENDLETON,	CALIFORNIA		MARI	VE CO	RPS		1.2	8
5 PERSONNEL STRENGTH	PERMANE	VT	STUDE!	√-S	Su	PPCATED		ì
j	DEF CEN ENG STED	EW 2 45	244-25H 124, 575	= =	× 200 250	ENLISTED 1	C AN	TOTAL
a. AS OF 9/30/83	390 3378	1929	0 43	0	1749	24153	0	32030
b. END FY 19 ⁸⁹	653 3282	1929	149 525	1 0	1935	25221	1822	40245
D. END PY 19"								
			ORY DATA					
a. TOTAL ACREAGE			(186,076)					
b. INVENTORY TOTAL	AS OF 30 SEP	1983				· · · ·	3,570	
c. AUTHORIZATION NO						· · · · -	4,020	
d. AUTHORIZATION RE							4,580	
e. AUTHORIZATION IN							0,560	
f. PLANNED IN NEXT 1							4,980 5,470	
g. REMAINING DEFICIE						· · · · no	3,180	
h. GRAND TOTAL			• • • • • •				3,100	
8. PROJECTS REQUESTS	D IN THIS PROGRA	AM:						
CATEGORY					COST	9	ESIGN ST	ATUS
CODE PROJECT	TITLE		scori	<u>.</u>	(\$000)	STA	RT	COMPLETE
124.50 Fuel Sto	orage Facilit	v	1	Ls	3,340) 2	-83	9-84
1	Warfare Trn			780 SI	•	_	-82	8-84
j.	onal Trainer	•		320 SI			-83	7-84
1	ance Hangar (•	300 SI			-83	12-84
	Maint Facs	,)10 SI			-82	9-84
214.51 Tact Ver	Maint Fac			090 SI			-83	9-84
441.30 Hazardou	s Waste Fac			Ls	440		-83	5-84
721.11 UEPH			339,	L40 SE	23,900	6	-83	8-84
722.10 Enlisted	Dining Fac	Modn	44,9	30 SE	-		-83	6-84 ·
1	Rel Educ & I			000 SI			-83	7-84
740.74 Child Ca	are Center		18,	750 SI	2,450) 4	-83	8-84
TOTAL					54,580	5		
9. Future Proje	ects:							
a. Included	d in followin	g progr	am (FY 8	5):				
143.45 Armory		·		10 SF	720)		
143.45 Armory			2,0	00 SF	940			
214.10 Mainter	nance Facilit	ies	21,50	00 SF	4,150			
214.20 Mainter	nance Facilit	ies		30 SF)		
	ganizational		5,5	00 SF	700)		
	omm Maint Sho	р	1,3	50 SF				
1	e Facility			00 SF				
	l Warehouse			00 SF	-			
441.12 Warehou				10 SF				
	ion Headquart	ers		0 SF				
721.11 UEPH			112,50					
722.10 Enliste	ed Dining Fac	ility	13,80	00 SF	2,250			
					50,560)		
					(Contir	nued on	next	page)
					,			. = 3 = 1

MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA (Continued)

10. Mission or Major Functions: Provide housing, training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools and other training as directed. Organize and train replacement units for deployment overseas as directed.

Mari	ine D	ivision In	fantry Training	
Ford	e Se	rvice Support Group Ma:	rine Corps Air Facility	
11.	Out	standing pollution and safety deficier	ncies: (\$000)	
	a.	Air pollution:	0	
	b.	Water pollution:	3,030	
	c.	Occupational safety and health (OSH):	: 0	

1 COMPONENT	FY 19.85 MILITARY CONSTRUCTION PROJECT DATA								
3 INSTALLATION AND LOCATION 4 PROJECT TITLE									
MARINE CORPS BASE,									
CAMB SENDLET					STOFAGE F				
5 PROGRAM ELEM	ENT	6. CATEGORY CODE	7 PROJEC	TNUMBER	8 PROJ	ECT COST :	s000:		
			ł						
2 64 96 M		124.50	P-	129	3	.340			
		9. C	OST ESTIMA	TES					
		ITEM		U/M	QUANTITY	UNIT	COST (\$000)		
FUEL STORAGE	FACIL	ITY		. LS	<u> </u>	-	2,510		
TANK FARM.				BL	36,250	29.00	(1,040)		
•	ס. זציזו	ADING RACKS AND	PIPING .	LS	_	_	(520)		
PUMP MANIF				LS.	_	_	(500)		
VAPOR RECO		Vemen	• • • •	LS	_	_	(180)		
WAREHOUSE.	V U	IUILII		SF	8,000	25.00	(200)		
DRUM STORAG			• • • •	SF	8,000	9.00	(70)		
SUPPORTING F		· · · · · · · · ·	• • • •	. 5.	0,000	1 _	540		
	4CILII	1115		LS			(290)		
UTILITIES.		TVDDOLENDUM DEN		1	_	_	, , , , ,		
	SITE	IMPROVEMENT, DEM	OLITION.	. LS	1 -	-	(250)		
SUBTOTAL	• • •			• -	_	-	3,050		
CONTINGENCY			• • • •	• -	_	-	<u> 150</u>		
TOTAL CONTRA				. -	-	-	3,200		
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).	• -	-	-	180		
TOTAL REQUES'	r			• -	-	-	3,380		
BUDGET ADJUST	rment-	REVISED INFLATIO	N INDICE	s. -	-	-	3,339		
TOTAL REQUES	r (ROU	NDED)		. -	-	-	3,340		
		FROM OTHER APPR	ROPRIATIO	NS -	<u>i – </u>	DDA-NON	<u>i) (0)</u>		

Five fuel tanks and one solvent tank with associated piping, vapor recovery system; covered drum storage; office building and storage facility; energy monitoring and control system; utilities; demolition of four buildings and nine storage tanks.

11. REQUIREMENT: VARIES.

PROJECT: Relocates fuel facility.

REQUIREMENT: Replacement of deteriorated fuel tanks and facilities. New site will be remotely located from heavily populated areas to remove potential safety hazards. New location is in close proximity of existing commercial fuel line, and may result in direct, more economical fuel delivery. Standby storage of all fuels to alleviate future shortages.

CURRENT SITUATION: The existing fuel facility is of temporary construction, obsolete, and in need of repair. The underground tank farm is leaking, allowing fuel contamination, and must be replaced as soon as possible to eliminate the potential of massive tank leakage contaminating ground water resources. Fuel is currently delivered to this area by tanker and further dispensed to fuel outlets over the base.

IMPACT IF NOT PROVIDED: Continue to use existing facilities with increased potential of possible contamination of ground water resources, safety

potential of possible contamination of ground water resources, safety hazards to populated areas, and excessive fuel loss and equipment maintenance.

(Continued on DD 1391c)

COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT	2 DATE
YVAN	FY 19MILITARY CONSTRUCTION PROJEC	CIDAIA
INSTALLATION	AND LOCATION	
MARINE CORP	B BASE, CAMP PENDLETON, CALIFORNIA	
PROJECT TITLE		5 PROJECT NUMBER
FUEL STORAGE	E FACILITY	P-129
12. SUPPLE	MENTAL DATA:	,
a. Es	timated design data:	
(1)	Status:	
	(a) Date Design Started	
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	9-84
(2)	Basis:	
	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used	
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specificati	
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	
(4)	Construction start	1-85
		(month and year)
b. Egi	sipment associated with this project which	will be provided
	appropriations: None.	will be provided
	-First-range wance	
•		

STATE OF ST

FY 19 85 MILITARY CONSTRUCTION PROJECT DATA

4. PROJECT TITLE

MOUNTAIN WARFARE TRAINING

FACILITY (BRIDGEPORT)

TO DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story concrete and masonry building, concrete foundation and floors, tuilt- _ roof, fire protection system, utilities; demolition of 18 buildings

11. REQUIREMENT: 13,780 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides adequate training and support facilities to enhance and expand cold weather mountain warfare training capabilities to support NATO commitments.

#SIVEFEMAND: Adequate training and support facilities for personnel at the Muintain Warfare Training Center, Bridgeport, California.

UBBRNI SITUATION: Available facilities are old and deteriorated butler and quenset full tings built during the 1950's which are cold and drafty in the winter and not in the summer, and are not conducive to efficient instruction and group assemblies.

APACT IF NOT 23 VIVI: Continued use of inadequate obsolete, unsuitable facilities which his let the quality of training so vital to maintaining compat readiness.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

(a) Date Design Started...... (Continued on DD 1391c)

DD 55% 1391

PREVIOUS ED TIONS MAY BE USED INTERNALLY

PAGE NO 68

5 % 2 22 4 301 2915

1 COMPONENT

3 INSTALLATION AND LOCATION

CAMP PENDLETON, CALIFORNIA

MARINE CORPS BASE,

NAVY

1. COMPONENT		2. DATE
NAVY	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION A	NO LOCATION	
MARINE CORPS	BASE, CAMP PENDLETON, CALIFORNIA	
4, PROJECT TITLE	5. PRO	JECT NUMBER
MOUNTAIN WAR	FARE TRAINING FACILITY (BRIDGEPORT) P-9	47
12. SUPPLEM	ENTAL DATA: (Continued)	
	(b) Percent Complete as of January 1984(c) Percent Complete as of October 1984(d) Date Design Complete	100
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	No X N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (e) In-house	(<u>50</u>) <u>120</u> (<u>100</u>)
(4)		12-84 h and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT			2 DATE
NA VY	' 19 <u>85</u> MILITARY C	ONSTRUCTION PRO	DJECT DATA
3 INSTALLATION AND LO	DCATION	4. PROJECT	TITLE
MARINE CORPS BASE	Ξ,	OPERA!	TIONAL TRAINER
CAMP PENDLETON, C	CALIFORNIA	FACIL:	ITY (MCAF)
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
2 64 96 M	171.35	P-472	3,120
	0.0	OCT CCTIMATEC	

3. COST ESTIMATES				
ITEM	U/M	QUANTITY	COST	COST (\$000)
OPERATIONAL TRAINER FACILITY	SF	19,820	94.00	1,870
SUPPORTING FACILITIES	- .	i -	-	980
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(200)
ELECTRICAL UTILITIES	LS	-	-	(330)
MECHANICAL UTILITIES	LS	-	_	(180)
PAVING AND SITE IMPROVEMENT	LS	-	-	(270)
SUBTOTAL	-	-	-	2,850
CONTINGENCY (5%)	_	_	- !	140
TOTAL CONTRACT COST	-	-	-	2,990
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	170
TOTAL REQUEST	-	-	-	3,160
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,121
TOTAL REQUEST (ROUNDED)	-	_	-	3,120
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- (NON-ADD	(14,600)
		ļ		
	1	l	}	
10 DESCRIPTION OF PROPOSED CONSTRUCTION				

Two-story steel frame building, concrete foundation and floors, masonry walls, built-up roof, raised flooring, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 19,820 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides an instruction and training facility.

REQUIREMENT: Adequate facilities to house flight simulator training devices used to train pilots to insure efficient operations and decreased accident rates.

CURRENT SITUATION: Flight training is performed in the aircraft. Training devices and facilities to house and accommodate them do not exist.

IMPACT IF NOT PROVIDED: Continue flight training in the aircraft with possible increased accident rate. Adverse affect on the experience level of aviators. Training devices cannot be housed.

- 12. SUPPLEMENTAL DATA:
 - a. Estimated design data:
 - (1) Status:

 - (b) Percent Complete as of January 1984........... 35

(Continued on DD 1391c)

DD: 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 70

\$ 5 0102 . 5 001 3910

1. COMPONENT			2. DATE						
	FY 19 85 MILITARY CONSTRUCTION PR	OJECT DATA							
NAVY									
. INSTALLATION AND LOCATION									
	BASE, CAMP PENDLETON, CALIFORNIA	15 200 15	CT NUMBER						
4. PROJECT TITLE		3. PROJE	CINUMSER						
OPERATIONAL TRAINER FACILITY (MCAF) P-472									
12. SUPPLEM	ENTAL DATA: (Continued)								
	(c) Percent Complete as of October	1984	100						
	(d) Date Design Complete								
	(2, 2200 0002311 00112 00112 00111111111111								
(2)	Basis:								
	(a) Standard or Definitive Design:	Yes	No X						
	(b) Where Design Was Most Recently	Used:	N/A						
(3)			(<u>\$000</u>)						
	(a) Production of Plans and Specifi								
	(b) All Other Design Costs								
	(d) Contract								
	(e) In-house								
	(c) 2		· · · \						
. (4)	Construction start		12-84						
			and year)						
		•							
	ipment associated with this project wh	ich will be p	roviđeđ						
from other a	ppropriations:								
	.	Vicasi Vass							
Equipment		iscal Year appropriated	Cost						
Nomenclature		r Requested	(\$000)						
140WEIGT TOTAL	Appropriation	2 1.0940000	120001						
Weapon Syste	ms OPN	1984	14,600						
Trainer			· ·						
·		TOTAL	14,600						
1									

THE MANAGEMENT OF THE PROPERTY OF THE PROPERTY

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA							
NA VY								
3. INSTALLATION	ND FOC	ATION		4. PR	OJECT	TITLE		
MARINE CORPS	BASE,	,						
CAMP PENDLET	ON, CA	LIFORNIA		M	AINT	ENANCE HA	NGAR ((CAF)
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUK	ABER	8 PROJ	ECT COST	(\$000)
2 64 96 M		211.05	P-	241		4	,700	
	· 	9. COS	T ESTIMAT	res		·	- 	
		ITEM			U/M	QUANTITY	UNIT	COST (\$000)
MAINTENANCE	HANGAF			•	SF	37,300	-	3,740
HANGAR BUI	LDING.				SF	37,300	78.00	(2,920)
ACCESS AND	PARKI	NG APRONS, TAXIWA	Y		SY	18,610	44.00	(820)
SUPPROTING F.					-	_	–	550
SPECIAL CO	NSTRUC	TION FEATURES			LS	_	_	(150)
ELECTRICAL	UTILI	TIES			LS	-	_	(200)
MECHANICAL	UTILI	TIES			LS	_	_	(90)
PAVING AND	SITE	IMPROVEMENT			LS	-	_	(110)
SUBTOTAL					-	_	_	4,290
CONTINGENCY	(5%)				_	_	_	210
TOTAL CONTRA					_	_	_	4,500
•		CTION & OVERHEAD	(5.5%).		_	_	_	250
TOTAL REQUES					_	_	_	4,750
1 ~ .		REVISED INFLATION	INDICE	s.	_	_	_	4,692
1	_	NDED)			_	_	_	4,700
, –	•	FROM OTHER APPRO		NS	_	- (NON-ADI	1

Steel frame building, pile foundation, concrete floor, metal and masonry walls, metal and built-up roofing, fire protection system, utilities; access and parking aprons, taxiway.

11. REQUIREMENT: 37,300 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides an organizational maintenance hangar.

REQUIREMENT: Adequate maintenance spaces for assigned and projected fixed and rotary wing aircraft.

CURRENT SITUATION: Existing are two organizational maintenance hangars, and one intermediate maintenance hangar to perform maintenance on aircraft of the five assigned aircraft squadrons. Squadrons share the insufficient hangar spaces which cannot efficiently and effectively support assigned aircraft.

IMPACT IF NOT PROVIDED: Maintenance of assigned fixed and rotary wing aircraft and combat readiness posture will be adversely affected. Squadron efficiency will be hampered.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

(a) Date Design Started..................9-83 (Continued on DD 1391c)

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 72

1. COMPONENT		2 DATE
	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ΔΤΔ
NAVY	TT 15IMPERIANT CONCENTRACTION FROM E	
3. INSTALLATION	AND LOCATION	
MARINE CORPS	BASE, CAMP PENDLETON, CALIFORNIA	
4. PROJECT TITLE		5 PROJECT NUMBER
MAINTENANCE I	HANGAR (MCAF)	P-241
10 60000000	NWAT DAWN (0. 1)	
12. SUPPLEMI	ENTAL DATA: (Continued)	
	(b) Percent Complete as of January 1984	35
	(b) Percent Complete as of January 1984(c) Percent Complete as of October 1984	35
	(d) Date Design Complete	
	(d) Date Design Complete	12-04
(2)	Basis:	
	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used:	N/A
(3)		(\$000)
	(a) Production of Plans and Specifications.	
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	·
	(e) In-house	(<u>5</u>)
(4)	Construction start	1-85
(4)	-	month and year)
•		month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	EV -	19_85_MILITARY CO	MCTDLICTIC	מם וגר	O IECT DA		DATE
NAVY				JIV F N	OJECTOA		
3. INSTALLATION	ATION	PROJECT TITLE					
MARINE CORPS		TACTICAL VEHICLE					
CAMP PENDIET		LIFORNIA 6. CATEGORY CODE	7. PROJECT N		ENANCE FA	CILITIE ECT COST	
J. PROGRAM ECEM		B. CATEGORY CODE	7. PROJEC: N	UMBEH	a PACJ	eci cosi	(\$300)
2 64 96 M		214.51	P-136		۵	500	
- 11g - 20 - 51			T ESTIMATES			,500	
		ITEM		U/M	QUANTITY	UNIT	COST (\$000)
TACTICAL VEH	ICLE M	AINTENANCE FACILI	TIES	SF	98,010	_	5,080
MOTOR TRAN	SPORT	SHOP		SF	23,050	52.00	(1,200)
STORAGE BU	ILDING	s		SF	61,730	43.00	(2,670)
FUELING ST	ATION,	SHED, & DISPATCH	ING OFFICE	SF	1,230	146.00	(180)
CONSTRUCTION	ON/ELE	CTRONIC/COMMUNICA	TION	SF	12,000	71.00	0 (850)
GREASE RAC	K & WA	SH APRONS		LS	-	-	(180)
SUPPORTING F.	ACILIT	IES		-	-	-	2,690
ELECTRICAL	UTILI	TIES		LS	_	-	(310)
MECHANICAL	UTILI	TIES		LS	-	 -	(290)
PAVING AND	SITE	IMPROVEMENT, DEMO	LITION	LS	-	-	(<u>1,790</u>)
SUBTOTAL				-	<u> </u>	-	7,770
CONTINGENCY	(5%) .			-	-	-	390
1		T		-	-	-	8,160
1		CTION & OVERHEAD	(5.5%)	-	-	-	450
TOTAL REQUES				-	-	-	8,610
BUDGET ADJUS	TMENT-	REVISED INFLATION	INDICES.	-	-	-	8,495
		NDED)		-	-	-	8,500
EQUIPMENT PRO	OVIDED	FROM OTHER APPRO	<u>PRIATIONS</u>			MON-ADI	D) (0)
One-level combuilt-up roo	ncrete f, veh ntrol;	and masonry buil icle lifts, wash fire protection	dings, cor aprons, st	orage	shops,	fueling	g station,
11. REQUIRE	MENT.	110,480 SF. ADEQ	HATE: C) SF	'. SUBSTA	NDARD:	0 SF.
1 -		tactical vehicle			•		
Support Grou			ma Incena.		.020 ,101 1	0100 0	
REQUIREMENT:	_	uate maintenance	facilities	s to c	arry out	prescr	ibeđ
	_	ms of tactical ve			_	_	1000
		Existing facili					nd sheds
		maintenance work					
		ent and sufficien					
		is saturated wit					
		ions are exposed					
IMPACT IF NOT PROVIDED: Equipment will continue to be maintained in inadequate, substandard facilities and environmental conditions with							
		mission readines					j
							j
12. SUPPLEM	ENTAL	DATA:					
a. Est	imated	l design data:					
					(Continu	ad on '	DD 1391c)
J					/~~!! [#!![1 TH PE	

1. COMPONENT	0.5	2. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D)ATA
NAVY	AND LOCATION	
3. INSTALLATION A	and Location	
	BASE, CAMP PENDLETON, CALIFORNIA	
4. PROJECT TITLE		5. PROJECT NUMBER
TACTICAL VEH	ICLE MAINTENANCE FACILITIES	P-136
12. SUPPLEM	ENTAL DATA: (Continued)	
. (1)		
	(a) Date Design Started	
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	9-84
(2)	Basis:	
	(a) Standard or Definitive Design:	YesNo_X_
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
1	(a) Production of Plans and Specifications.	
İ	(b) All Other Design Costs	
	(c) Total	
•	(d) Contract	
	(e) In-house	——————————————————————————————————————
(4)	Construction start	12-84
1	7	(month and year)
b. Equ	ipment associated with this project which will	l be provided
_	ppropriations: None.	

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.75

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1. COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA								
NAVY	רז	FI 19_02 MILITARY CONSTRUCTION PROJECT DATA							
3 INSTALLATION	3 INSTALLATION AND LOCATION 4. PROJECT TITLE								
MARINE CORPS	BASE,	,		TACT	ICAL VEHIC	LE MAIN	TENANCE		
CAMP PENDLET		7		FACI					
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUMBER	& PROJ	ECT COST (\$000)		
2 64 96 M		214.51		007		600			
2 64 76 M			P-			.680			
		····				UNIT	COST		
		ITEM		U/M	QUANTITY	COST	(\$000)		
		AINTENANCE FACILI		. SF	15,090	-	1,060		
		NCE BUILDING		SF	8,750	59.00	(520)		
		LECTRONICS BUILDI	NG	. SF	6,340	85.00	(540)		
SUPPORTING F				• -	-	-	450		
ELECTRICAL				. LS	-	-	(110)		
MECHANICAL				. LS	-	-	(140)		
**	SITE	IMPROVEMENT	• • • •	. LS	-	-	(200)		
SUBTOTAL		• • • • • • •	• • • •	• -	-	-	1,510		
CONTINGENCY			• • • •	• -	-	-	80		
TOTAL CONTRA				• -	_	-	1,590		
TOTAL REQUES		CTION & OVERHEAD	(5.5%).	• -	_	-	90		
_	-	REVISED INFLATION	TNDICE	. -	-	_	1,680		
			INDICE	s. _	_	-	1,679		
TOTAL REQUEST (ROUNDED)					1 <u> </u>	NON-ADD	1,680) (0)		
PAOTEURUT EK		THOS OTHER REFRU	FUTALIO		- '	ממא-אסט	, (0)		
		SEE CONSTRUCTION							

Two one story concrete and masonry buildings, concrete foundation and floor, built-up roof, vehicle lifts, wash apron, hoists; fire protection system, air conditioning, utilities.

11. REQUIREMENT: 55,930 SF. ADEQUATE: 26,360 SF. SUBSTANDARD: 0 SF. PROJECT: Provides vehicle and communications/electronics maintenance shops. REQUIREMENT: Adequate maintenance facilities in the Las Flores area to carry out prescribed maintenance programs.

CURRENT SITUATION: Existing facilities are located in the Talega area. This remotely located area is used for emergencies and reserve training and consists primarily of deteriorated quonset huts.

IMPACT IF NOT PROVIDED: Continue to use facilities in the Talega area which are inadequate to perform the mission.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

 - (b) Percent Complete as of January 1984.....
 - (c) Percent Complete as of October 1984.....
 - (d) Date Design Complete.....

(Continued on DD 1391c)

1. COMPONENT	2.0	2 DATE
NAVY	FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJECT [DATA
3. INSTALLATION	AND LOCATION	
MARINE CORPS	BASE, CAMP PENDLETON, CALIFORNIA	
4. PROJECT TITLE		5. PROJECT NUMBER
TACTICAL VEH	ICLE MAINTENANCE FACILITY	P-907
12. SUPPLEM	ENTAL DATA: (Continued)	
(2)	<pre>(b) Where Design Was Most Recently Used: Total cost (c) = (a) + (b) or (d) + (e):</pre>	Yes No X N/A (\$000)
	 (a) Production of Plans and Specifications (b) All Other Design Costs	(<u>60</u>) (<u>175</u> (<u>160</u>)
(4)	Construction start	12-84 (month and year)
	ipment associated with this project which wil	l be provided

DD: 508M 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY CETRULANCE THOU

#458 NO 77

1. COMPONENT		. 85										2	DATE
NAVY	FY 1	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA											
3 INSTALLATION	AND LOC	ATION							4. P.	ROJECT	TITLE		
MARINE CORPS	BASE,								1	UNACC	OMPANIED	ENLIST	ED
CAMP PENDLET	ON, CA	LIFORN	IA						1	PERSC	NNEL HOU	SING	
5 PROGRAM ELEM	ENT	6. CATE	SORYC	ODE		7	PRC	JE C	TNJ	MBER	8.280	ECT COST	(\$000)
		į											
2 64 96 M		7	21.11			<u> </u>		P-	868			23,900	
				9.	cos	ST E	STI	MA	TES				
		ITEM	ı							U/M	QUANTITY	UNIT	COST (\$000)
HOUSING			• •	• •		•			•	SF	339,140	-	18,990
BUILDINGS.									•	SF	339,140	54.00	(18,330)
BUILT-IN E	QUI PME	NT								LS	_	-	(660)
SUPPORTING F	ACILIT	IES							•	-	_	_	2,820
ELECTRICAL	UTILI	TIES .			•				•	IS	-	-	(560)
MECHANICAL	UTILI	TIES .								LS	_	_	(330)
PAVING AND	SITE	IMPROV	EMENT						•	LS	_	-	(1,670)
DEMOLITION										LS	-	 -	(260)
SUBTOTAL										-	_	_	21,810
CONTINGENCY	(5%) .								•	-	-	-	1,090
TOTAL CONTRA	CT COS	т							•	-	_	_	22,900
SUPERVISION,	INSPE	CTION	& OVE	RHE	AD	(5	. 59	B).		-	-	_	1,260
TOTAL REQUES	т					•			•	-	_	-	24,160
BUDGET ADJUS	TMENT-	EVISE	D INF	LAT:	ION	I	ND:	CE	s.	-	_	-	23,865
TOTAL REQUES	T (ROU	NDED).								-	_	-	23,900
EQUIPMENT PR										-	_	NON-AD) (do

at a transfer of the transfer

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Four four-story and two three-story reinforced concrete frame buildings, masonry walls, concrete foundations and floors, built-up roof; 454 modules including bedrooms and bathrooms, lounges, laundry, storage, vending, mechanical equipment, fire protection system, utilities; playing courts, parade grounds, softball field; demolition of fourteen buildings.

Grade mix: 1,611 E1-E4, 72 E5, 9 E6-E9. Total: 1,692.

11. REQUIREMENT: 20,992 PN. ADEQUATE: 10,398 PN. SUBSTANDARD: 0 PN. PROJECT: Provides adequate billeting for unaccompanied enlisted personnel. REQUIREMENT: Adequate housing for 1,692 enlisted personnel in grades E1-E9. There is a deficiency of 10,594 adequate billeting spaces at this base.

CURRENT SITUATION: Some unaccompanied enlisted Marines are billeted in inadequate, open-bay dormitories, with communal heads and showers. Many of these structures have surpassed their life expectency. Upgrading is economically unfeasible.

IMPACT IF NOT PROVIDED: Continued occupancy of inadequate and unsuitable housing which fails to meet minimum living conditions necessary to recruit and retain Marines in an all-volunteer environment.

(Continued on DD 1391c)

. COMPONENT	FY 19 MILITARY CONSTRUCTION PROJECT DA	TA DATE
LINSTALLATION	AND LOCATION	
MARINE CORPS	BASE, CAMP PENDLETON, CALIFORNIA	
, PROJECT TITLE	5	, PROJECT NUMBER
UNACCOMPANIE	D ENLISTED PERSONNEL HOUSING	P-868
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status: (a) Date Design Started	35
(2)	Basis: (a) Standard or Definitive Design: Y (b) Where Design Was Most Recently Used:	es No X
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>465</u>) (<u>1,295</u> (<u>1,245</u>)
(4)		12-84 nonth and year)
	ipment associated with this project which will ppropriations: None.	be provided

DD 1 050 75 1391c

1 COMPONENT			ATE							
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA									
3 INSTALLATION A	NO LOC.	ATION		4 PROJECT TITLE						
MARINE CORPS	BASE,			Ξ	NLIS	TED DININ	G FACII	TITY		
CAMP PENDLETO	N, CA	LIFORNIA		M	ODER	NIZATION				
5. PROGRAM ELEME	NT	6 CATEGORY CODE	7. PROJEC	TNÜN	ABER	8 72008	CT CDST	\$000:		
2 64 96 M		722.10	P-	517		1 2	,610			
		9. COS	T ESTIMA	ES						
		ITEM			U/M	QUANTITY	COST	COST (\$000)		
ENLISTED DIN	ING FA	CILITY MODERNIZAT	ION	•	SF	44,930	48.00	2,150		
SUPPORTING FA	ACILIT	TES			-	_	-	120		
ELECTRICAL	SUBST	ATION AND FEEDERS	<i>.</i>		LS	_	_	(120)		
SUBTOTAL					-	_	-	2,270		
CONTINGENCY	(10%).					_	_	230		
TOTAL CONTRAC	T COS	ST			-	_	-	2,500		
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).		-	-	-	140		
TOTAL REQUEST	г				-	_	-	2,640		
BUDGET ADJUST	MENT-	REVISED INFLATION	INDICE	s.	-	-	-	2,608		
TOTAL REQUEST	r (ROU	NDED)			-	_	-	2,610		
EQUIPMENT PRO	OVIDED	FROM OTHER APPRO	PRIATIO	NS	-	- 1	NON-ADI	o) (0)		
_					1			i l		
						İ	1			
							1			
								!		
					<u> </u>	<u> </u>		1		

Alterations and modernization of two enlisted dining facilities to improve food service, equipment, serving area layout, and develop a decor theme in the dining area; fire protection system, utilities upgrade.

11. REQUIREMENT: 44,930 SF. ADEQUATE: 0 SF. SUBSTANDARD: 44,930 SF. PROJECT: Modernizes enlisted dining facilities.

REQUIREMENT: Adequate and modern facilities with a more enjoyable and relaxing atmosphere in the dining area. Upgrade outdated and obsolete food preparation equipment and support facilities.

CURRENT SITUATION: Existing dining facilities constructed in 1952 are inadequate and outmoded.

IMPACT IF NOT PROVIDED: Continue to use inadequate and unsuitable facilities with negative impact on the service's retention program.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started.....3-83

 - (c) Percent Complete as of October 1984..... 100

(Continued on DD 1391c)

1. COMPONENT		12 DATE
NAVY	FY 19MILITARY CONSTRUCTION PROJECT D	
3. INSTALLATION	AND LOCATION	
MARINE CORPS	BASE, CAMP PENDLETON, CALIFORNIA	
4 PROJECT TITLE		S. PROJECT NUMBER
ENLISTED DIN	ING FACILITY MODERNIZATION	P-517
12. SUPPLEM	ENTAL DATA: (Continued)	
(2)	Basis:	
	(a) Standard or Definitive Design:(b) Where Design Was Most Recently Used:	Yes No X
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>90</u>) (<u>250</u> (<u>235</u>)
(4)	Construction start	1-85 month and year)
	opropriations: None.	

D.	•	

1 COMPONENT FY	19 25 MILITARY CO	NSTRUC	TION	PRO	DJECT DA	;	ATE
NAVY							
3 INSTALLATION AND LOC	CATION		4. PRC	DIECT	TITLE		
MARINE CORPS BASE,	•		CH	APE	L, RELIGI	OUS EDU	CATION,
CAMP PENDLETON, CA	ALIFORNIA		AN	D I	<u>NSTRUCTIO</u>	NAL FAC	ILITY
5 PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJEC	TNUM	958	13 PROJ	ECT COST .	\$000)
l		į			į		
2 64 96 M	730.83	2-	437_		2	.360	
	9. COS	T ESTIMA	ΓES				
	ITEM		1	U/M	QUANTITY	COST	COST (\$000)
CHAPEL, RELIGIOUS	EDUCATION. AND IN	STR FAC		SF	21,000	87.00	1,830
SUPPORTING FACILIT	• •			_	-	_	330
UTILITIES				LS	_	_	(130)
PAVING AND SITE	IMPROVEMENT			LS	_	_	(200)
SUBTOTAL	· • • • • • • •			_	_	_	2,160
CONTINGENCY (5%)	· · · · · · · · ·		. }	-	_	-	110
TOTAL CONTRACT COS	ST			_	_	-	2,270
SUPERVISION, INSPE	ECTION & OVERHEAD	(5.5%).	.	-	-	-	120
TOTAL REQUEST					-	-	2,390
BUDGET ADJUSTMENT-	REVISED INFLATION	INDICE	s.	-	_	-	2,361
TOTAL REQUEST (ROU	JNDED)			-	_	-	2,360
EQUIPMENT PROVIDED	FROM OTHER APPRO	PRIATIO	NS	~	- (NON-ADD	(0)
			}	ı			}
J			į			[l

Five-story concrete and masonry buildings, concrete foundation and floor, built-up roof, fire protection system, utilities; access road; demolition of five buildings.

11. REQUIREMENT: 24,480 SF. ADEQUATE: 3,480 SF. SUBSTANDARD: 0 SF. PROJECT: Constructs a multi-purpose facility.

REQUIREMENT: Adequate facility for religious services, education, and community affairs.

CURRENT SITUATION: This area contains 1,734 housing units with additional units planned. The existing chapel and religious education center occupies a conglomeration of quonsets, constructed in 1943-53. Existing religious services are conducted in a group of deteriorated, temporary, abandoned buildings which were excessed from a trailer housing camp. The lack of space (100 seats) and acoustics are not conducive to attendance. The quonset being utilized as a nursery during religious services has no heat or cooling. The quonsets being used for sunday school classes and other activities during week days are in the same condition.

IMPACT IF NOT PROVIDED: Military families will continue to worship and receive religious education in inadequate facilities.

(Continued on DD 1391c)

	2 DATE
1. COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA
NAVY	
3. INSTALLATION	AND LOCATION
L	S BASE, CAMP PENDLETON, CALIFORNIA
4. PROJECT TITLE	S. PROJECT NUMBER
CHAPEL, REL	IGIOUS EDUCATION, AND INSTRUCTIONAL FACILITY P-437
12. SUPPLEM	MENTAL DATA:
a. Est	imated design data:
(1)	Status:
	(a) Date Design Started 9-83
ł	(b) Percent Complete as of January 198435
	(c) Percent Complete as of October 1984
	(a) bada besign compression in 1754
(2)	Basis:
	(a) Standard or Definitive Design: Yes No X
	(b) Where Design Was Most Recently Used: N/A
(3)	
	(a) Production of Plans and Specifications(135)
	(b) All Other Design Costs
	(d) Contract
	(e) In-house(<u>10</u>)
(4)	Construction start
	dennet consider 3 . Abb abic condition with the condition of the condition
	ripment associated with this project which will be provided appropriations: None.
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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 31

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1. COMPONENT										2 0	ATE
	FY 1	19_85 MII	-ITARY	CO	NST	RU	CTIO	NPR	OJECT DA	TA	
NA VY											
3. INSTALLATION	AND LOC	ATION					4. 8	POJECT	TITLE		
MARINE CORPS	BASE	,					}				
CAMP PENDLET	ON, CA	ALIFORNI	A					CHIL	CARE CE	VTER	
5. PROGRAM ELEM	ENT	6. CATEGO	RY CODE		7 PF	SOLE	T NU	MBER	8 PRO.	ECT COST	5 000
					1				İ		
2 64 96 M	Į	74	0.74			P	-943		i i	2.450	
				cos	STES					*.1	
								T		UNIT	COST
		ITEM						U/M	QUANTITY	COST	:5000
CHILD CARE C	ENTER.				•			SF	18,750	81.00	1,510
SUPPORTING F	ACILIT	ries						-	· -		730
ELECTRICAL	UTIL	ITIES .						LS	_	- 1	(100)
MECHANICAL	UTIL	ITIES .						LS	_	-	(200)
PAVING AND	SITE	IMPROVE	MENT.			_		LS	_		(370)
DEMOLITION						Ť		LS		_	(60)
SUBTOTAL	•		• • • •	•	• •	•	• •	1 _	<u> </u>		$\frac{(2,240)}{2,240}$
CONTINGENCY	• •		• • • •	•	• •	•	• •				110
TOTAL CONTRA			• • •	•	• •	•	• •	-		_	
			• • • •	• •	•		• •	-	-	-	2,350
SUPERVISION,			OVERH	EAD	(5.	58)	• •	-	_	_	130
TOTAL REQUES			• • • •	•	• •	•	• •	-	-	-	2,480
BUDGET ADJUS				rion	IN	DIC	ES.	-	-	-	2,450
TOTAL REQUES	T (ROU	JNDED).				•		-	_	-	2,450
EQUIPMENT PR	OVIDE) FROM O	THER A	PRC	PRI	ATI	ONS	-	-	(NON-ADE) (0)

One-story concrete and masonry building, concrete floor and foundation, built-up roofing, fire protection system, air conditioning, utilities; play areas, kitchen, sleep room, lunch room, storage; demolition of one building

11. REQUIREMENT: 37,500 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF. PROJECT: Provides a child care center with a capacity for 250 children. REQUIREMENT: Adequate facilities to provide day care for children whose parents are employed, or at times when the family is temporarily unable to care for a child.

CURRENT SITUATION: There are no facilities designed to perform this function. Child care services are temporarily provided in a deteriorated overcrowded, unsuitable, wood-frame building built in 1953. Existing facility accommodates 95 children and currently there is a waiting list of 178 children.

IMPACT IF NOT PROVIDED: Continued use of temporary facilities designed for other purposes which do not meet safety standards and the generic needs of a child care center.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started.....

(Continued on DD 1391c)

DD: 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGENC 84

1. COMPONENT		2 DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION	NOITADOL CHA	
MARINE CORP	S BASE, CAMP PENDLETON, CALIFORNIA	
4. PROJECT TITLE		5, PROJECT NUMBER
CHILD CARE	CENTER	P-943
12. SUPPLE	MENTAL DATA: (Continued)	
	(b) Percent Complete as of January 1984	25
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	
•	(d) Date Design Complete	<u> </u>
(2) Basis:	į
(-	·	YesNo_X
	(b) Where Design Was Most Recently Used:	N/A
	,,,	
(3) Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specifications.	(140)
	(b) All Other Design Costs	(80)
	(c) Total	220
	(d) Contract	(200)
	(e) In-house	(
		
(4	·	
	· · · · · · · · · · · · · · · · · · ·	month and year)
-	uipment associated with this project which will	be provided
from other	appropriations: None.	

1. COMPONENT								2. DATE		
	Y 19 <u>85</u> MI	LITARY	CON	STRUC	TION	PROG	MAF	ļ		
NAVY 3. INSTALLATION AND LO	CATION:			L COMM	<u> </u>)	CONSTR.	
-				. CUMNI	470				INDEX	
MARINE CORPS AIR				MARINE		0.0		0.76		
CHERRY POINT, NO	PERMANE		,	TUDENT			UPPORTE	0.76	· · · · · · · · · · · · · · · · · · ·	
STRENGTH:			L	ENL STED					TOTAL	
0/20/02	92 833	4785	7	0	0	887			14438	
a. AS OF 9/30/83	92 633	4/05	1 ′		U	001	1034)	14430	
b. END FY 1989										
	<u> </u>	7. INVEN	TORY	ATA (S	000)	L		L	L	
a. TOTAL ACREAGE	·		(27,	661)						
b. INVENTORY TOTAL A	SOF 30 SEP	1983					23			
c. AUTHORIZATION NOT	TYET IN INVENT	TORY						37,310		
d. AUTHORIZATION REC	DUESTED IN THE	S PROGRA	м					14,810		
e. AUTHORIZATION INC	LUDED IN FOLL	OWING PR	OGRAM					25,900		
f. PLANNED IN NEXT TH	REE PROGRAM	YEARS .						57,160		
g. REMAINING DEFICIEN	1CY					. <i></i> .		29,950		
h. GRAND TOTAL							49	95,680		
8. PROJECTS REQUESTED	IN THIS PROGR	IAM:								
CATEGORY						cos	т	DESIGN STAT	TUS	
CODE PROJECT TIT	TLE			SCOPE		(\$00		ART	COMPLETE	
116.56 Com Acft	Ord Load A	roa	6	0,300	cv	3,32) n	3-83	7-84	
	port Van Pa			3,950		1,49		5-81	7-84	
721.11 UEPH	porc van ra	45		0,300		10,00		0-82	10-84	
/LICIL OBLII			- /	0,300	J. ,	10,00	<u> </u>	J 02	10 04	
TOTAL						14,83	10			
9. Future Project	cts:									
	in followi		ram (:					
-	onal Traine			LS		2,70				
	ance Hangar			-		4,20				
-	ons & Maint	rac		,350 8		4,20				
721.11 UEPH			7	,190 I	P.N	14,80				
						25,90	10			
h Madamati		*h	^							
b. Major pla 721.11 UEPH	anned next	curee A		,320 I	DNI	19,00	10			
721.11 OEFN			_	, 320 1	- 14	19,00	,0			
10. Mission or N	Major Funct	ions:	Maint	ain a	20.50	arata (acilit	100 300		
provide services									•	
Aircraft Wing, or										
designated by the									the	
Chief of Naval Op		··								
	•									
One Marine Aircra	aft Wing									
Naval Air Rework	_									
11. Outstanding	pollution	and saf	ety d	eficie	encies	5:		(\$000)		
a. Air poli	lution:							0		
	ollution:							0		
	ional safet	y and h	ealth	(OSH)	:			320		

1. COMPONENT								2 5	ATE
NAVY	FY 1	9_85 MILI	TARY CO	NSTRUC	TIO	N PR	DJECT DA	TA	
3 INSTALLATION	AND LOC	ATION			4 PR	OJECT	TITLE		
		-						000111	
MARINE CORPS			_		ì		T AIRCRAF	T ORDNA	INCE
CHERRY POINT							NG AREA		
5 PROGRAM ELEM	ENT	6. CATEGORY	CODE	7. PROJEC	TNU	MBEH	B. PROJ	ECT COST (\$000)
2 64 96 M		116.			<u> 782</u>		3	320	
	·		9. COS	TESTIMAT	TES				
1		ITEM				U/M	QUANTITY	UNIT	COST
Ĺ						0,10	GOZNIII	COST	(\$000)
COMBAT AIRCR	AFT OR	DNANCE LO	ADING AR	EA	•	SY	60,300	-	1,980
ORDANCE HA	NDLING	PAD				SY.	60,300	32.00	(1,930)
BUILDING-R	EADY R	OOM			•	LS	-	-	(50)
SUPPORTING F	ACILIT	IES			• -	-	_	-	1,050
UTILITIES.					•	LS	-	-	(320)
PAVING AND	SITE	IMPROVEME	NT, DEMO	LITION.		LS	-	_	(730)
SUBTOTAL					•	-	_	-	3,030
CONTINGENCY	(5%) .					_	_	-	150
TOTAL CONTRA	CT COS	т			•	-	_	_	3,180
SUPERVISION,	INSPE	CTION & O	VERHEAD	(5.5%).		_	_	_	180
TOTAL REQUES						_	_	-	3,360
BUDGET ADJUS	TMENT-	REVISED I	NFLATION	INDICE	s.	_	_	_	3,319
TOTAL REQUES	T (ROU	NDED)				_	_	_	3,320
EQUIPMENT PR	OVIDED	FROM OTH	ER APPRO	PRIATIO	NS	-	- (NON-ADE	i -

COMPONENT

Concrete pavement, compressed air system, 400HZ electric power service points, access taxiway with lighting, static grounding system, aircraft tiedowns; concrete and masonry building, concrete foundation and floor, built-up roof; fire protection system, utilities; demolition of two buildings.

REQUIREMENT: 60,300 SY. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides facility for safe loading and unloading of hazardous aircraft ordnance.

REQUIREMENT: An ordnance handling pad for loading and unloading explosives on and from aircraft.

CURRENT SITUATION: Ordnance is now being flown in and out by air transports to facilitate the various missions of the 2nd Marine Aircraft Wing. Aircraft are now loaded and unloaded with high-explosive ordnance on the flight line in violation of explosive safety-distance criteria. IMPACT IF NOT PROVIDED: Hazardous ordnance handling practices will con-

tinue jeopardizing many personnel and surrounding aircraft and facilities.

- 12. SUPPLEMENTAL DATA:
 - a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started...... (Continued on DD 1391c)

DD: 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 87

5 % 0102 LF 001 3910

1. COMPONENT		2. DATE
	FY 19 85 MILITARY CONSTRUCTION PROJECT D	DATA
NAVY		
3. INSTALLATION	AND LOCATION	
	S AIR STATION, CHERRY POINT, NORTH CAROLINA	1
4. PROJECT TITLE		5. PROJECT NUMBER
COMBAT ATRCE	AFT ORDNANCE LOADING AREA	P-782
CO.BAT AIRCI	GALL CIGNANCE BOADING AREA	F-102
12. SUPPLEM	ENTAL DATA: (Continued)	
	(b) Percent Complete as of January 1984(c) Percent Complete as of October 1984(d) Date Design Complete	100
(2)	Basis:	
` ,	(a) Standard or Definitive Design:	YesNo_X_
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(<u>125</u>) (<u>0</u>)
(4)		
		(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

FY 19 85 MILITARY CONSTRUCTION PHOJECT DATA								1	ATE	
NA VY	FY'	19_85 M	ILITAP	RY CO	NSTRU	CHG	N PhC	DIECTOA	IA	
3. INSTALLATION	AND LOC	ATION				4. PF	POJECT	TITLE		
MARINE CORP	S AIR	STATION	,							
CHERRY POIN	r, NOR	TH CARO	LINA				TACTI	CAL SUPPO	ORT VAN	PADS
5. PROGRAM ELEN	IENT	6. CATE	ORY CO	DE	7. PROJE				CT COST	
1										
2 64 96 1	4	1	16.65		1	-865			1,490	
				9. CO	ST ESTIM					
		ITEM					U/M	QUANTITY	COST	COST (\$000)
TACTICAL SU	PPORT	VAN PAD	s				SY	13,950	-	1,110
VAN PADS							SY	13,950	23.00	(320)
VAN HOOK-	JP POI	NTS					LS	-	-	(640)
CONTROL B	JILDIN	GS					LS	-	_	(150)
SUPPORTING 1	FACILI	ries					-	_	-	250
UTILITIES.							Ls	_	_	(180)
PAVING AND	SITE	IMPROV	EMENT,	DEMO	DLITION	ı	Ls	_	-	(70)
SUBTOTAL							-	-	-	1,360
CONTINGENCY	(5%)						-	-	-	70
TOTAL CONTRA	ACT COS	ST					1 -	-	-	1,430
SUPERVISION	, INSP	ECTION	& OVER	HEAD	(5.5%)		_	_	_	80
TOTAL REQUES							_	-	_	1.510

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

TOTAL REQUEST (ROUNDED)......

Concrete pavement, tie-downs, service hook-ups; two one-story masonry buildings; 400HZ electric power, security lighting, fire protection system, air conditioning, utilities; demolition of one building.

11. REQUIREMENT: 13,950 SY. ADEQUATE: VARIES. SUBSTANDARD: PROJECT: Provides van pads and utilities to support mobile facilities for the 2nd Marine Aircraft Wing.

REQUIREMENT: Adequate facilities for mobile avionics maintenance vans to provide a centralized avionics facility for intermediate level maintenance to aircraft. Avionics includes maintenance, repair and calibration of aircraft instruments and weapons control and countermeasure systems. This project is based on the latest facility definitive design and will incorporate the avionics van concepts that presently exist in the Marine Corps. CURRENT SITUATION: Avionics shops and vans are widely scattered. The shops were designed and constructed more than fifteen years ago when the state-of-the-art was less sophisticated. Effectiveness has greatly decreased because of additional needed work stations creating extremely crowded quarters. Existing vans have no supporting utilities with exception of electric power.

IMPACT IF NOT PROVIDED: New vans will be haphazardly located because of lack of space, and will have inadequate supporting utilities. Continued utilization of old shops and scattered vans will reduce efficiency, morale, and ability to meet mission requirements.

(Continued on DD 1391c)

DD1 FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 89

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1,490

(NON-ADD) (

1. COMPONENT		2 DATE
	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
NAVY		
3. INSTALLATION	AND LOCATION	
WARTUR #6555	ALTO CONTINUE CURRENT POTAGE MORBIL CAROLITA	
MARINE CORPS	AIR STATION, CHERRY POINT, NORTH CAROLINA	5. PROJECT NUMBER
4. PHOJECT TITLE		
TACTICAL SUP	PORT VAN PADS	P-865
12. SUPPLEM	MENTAL DATA:	
a. Est	imated design data:	
(1)	Status:	
(1)	(a) Date Design Started	5-81
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	
(2)	Basis:	
(2)	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used:	N/A
		/40001
(3)		
	(a) Production of Plans and Specifications (b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	
	(C) In modules see a see	13/
(4)	Construction start	
		(month and year)
b. Equ	ipment associated with this project which will	he provided
_	appropriations: None.	r ne broatded

1 COMPONENT							2. D	ATE	
NAVY	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA								
3 INSTALLATION	AND LOC	ATION		4. PR	OJECT	TITLE			
MARINE CORPS	AIR S	STATION,		U	NACC	OMPANIED	ENLISTE	:D	
CHERRY POINT	r, NORT	TH CAROLINA	,	P	ERSC	NNEL HOUS	ING		
5 PROGRAM ELEN	AENT	6 CATEGORY CODE	7 PROJEC	TNUN	BER	8 PROJE	CT COST	\$0001	
2 64 96 M	1	721.11	P-	805		1	.0,000		
		9. Co	ST ESTIMAT	res					
		ITEM			U/M	QUANTITY	UNIT	COST (\$000)	
HOUSING				•	SF	170,300	45.00	7,660	
SUPPORTING F	ACILI	TIES			-	-	-	1,480	
SPECIAL CO) NS TRUC	TION FEATURES			LS	-	-	(370)	
UTILITIES.				. 1	LS	j _	_	(530)	

LS

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Four three-story reinforced concrete frame buildings, masonry walls, pile foundation, concrete floors, built-up roof; 224 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment, fire protection system, air conditioning, utilities; relocation of microwave tower.

Grade mix: 768 El-E4, 64 E5. Total: 832.

PAVING AND SITE IMPROVEMENT, RELOCATION. .

SUPERVISION, INSPECTION & OVERHEAD (5.5%). .

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

TOTAL REQUEST (ROUNDED)......

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

CONTINGENCY (5%)

TOTAL CONTRACT COST.

11. REQUIREMENT: 5,032 PN. ADEQUATE: 868 PN. SUBSTANDARD: 0 PN. PROJECT: Provides adequate billeting for unaccompanied enlisted personnel. REQUIREMENT: Adequate housing for 832 enlisted personnel in grades E1-E5. There is a deficiency of 4,164 adequate billeting spaces at this station. CURRENT SITUATION: Some unaccompanied enlisted Marines are billeted in inadequate, sub-standard facilities. Many of these structures have surpassed their life expectancy.

IMPACT IF NOT PROVIDED: Continued occupancy of inadequate and unsuitable housing, which fails to meet minimum living conditions necessary to recruit and retain Marines in an all-volunteer environment.

(Continued on DD 1391c)

580)

450

530

9,140

9,590

10,120

9,997

10,000

(NON-ADD) (

1. COMPONENT		2 DATE
YVAN	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION	AND LOCATION	
<u> </u>	AIR STATION, CHERRY POINT, NORTH CAROLINA	
4. PROJECT TITLE		5. PROJECT NUMBER
UNACCOMPANIE	D ENLISTED PERSONNEL HOUSING	P-805
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status:	
, ,	(a) Date Design Started	10-82
	(b) Percent Complete as of January 1984	35
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	10-84
(2)	Basis:	
	(a) Standard or Definitive Design:	YesNo X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specifications.	$(\frac{\sqrt{200})}{180})$
	(b) All Other Design Costs	(50)
	(c) Total	
	(d) Contract	
	(e) In-house	(15)
(4)	Construction start	1-85 month and year)
b. Equ	ipment associated with this project which will	be provided from
other approp	riations: None.	

DD 1 DEC 76 1391c

1. COMPONENT								; 2. DATE	<u> </u>
YVAN	FY 19_85_MI	LITARY	CONS	TRUC	CTION	PROG	RAM	!	
3. INSTALLATION AND	LOCATION		- 4	. COMM	IAND			,5, APE	CONSTR.
MARINE CORPS A								COST	:NDEX
EL TORO, CALIFO	ORNIA		M	ARINE	CORP	S		1.28	3
6. PERSONNEL	PERMANE	NT	ST	UDENT	rs	S	UPPORTE	5	T
STRENGTH:	CFF.CER ENL STED	CHLAN	258 258	EN. 5757	5 / AN	2 F F G E *	EN. 5760	20.45	TOTAL
a. AS OF 9/30/83	100 838	1122	61	77	0	667	6783		9648
5. END FY 19 ⁸⁹	171 894	1122	14	39	0	770	6875	1239	11124
		7. INVEN			000)				
a. TOTAL ACREAGE	30 SEP	1983	(5,22				1	68,230	
b. INVENTORY TOTA								73,210	
c. AUTHORIZATION								17,610	
d. AUTHORIZATION							• • • •	28,350	
e. AUTHORIZATION		-						55,600	
f. PLANNED IN NEXT								39,770	
g. REMAINING DEFIC								82,770	
h. GRAND TOTAL				• • • •					
8. PROJECTS REQUES	TED IN TRISPROSE								
CATEGORY CODE PROJEC	TTITLE			SCOPE		(\$00		DESIGN STA	COMPLETE
116.56 Combat	Acft Ord Load	Area		LS		4,88	0	9-82	10-84
179.40 Small 2	Arms Range-Out	door		LS		68	0 1	1-82	5-84
421.22 High E:	xplosive Mags		10	,250	SF	2,69	0	8-83	5-84
610.70 Wing H	eadquarters		4.5	,300	SF	4,61	.0	2-83	6-84
911.10 Land A	cquisition			LS		4,75	0 1	0-82	8-83
TOTA	L					17,61	.0		
9. Future Pro	jects:						· - <u></u>		
a. Include	ed in followin	g prog	ram (F	Y 86)	:				
116.65 Tactio	cal Supp Van C	omplex		LS		4,25	0		
121.10 Acft	Direct Fueling	Fac		9 (ひた	1,70			
	Hangar Additi	.on		LS		5,60	0		
721.11 UEPH				576 I		9,20			
724 11 UOPH				100 E	PN	7,00			
841.51 Loadin	ng/Unloading P	lamp		LS		60			
						28,35	0		
10. Mission oprovide service Aircraft Wing, designated by Chief of Naval	or units ther	l to seeof, a	upport	the	opera ctivit	tion c	of a Ma Id unit	rine s as	
One Marine Airo One Naval Avia One Marine Air	tion Maintenar Reserve Trair	ing De	tachme	ent					
	ng pollution a	nd saf	ety de	ficie	encies	<u>:</u>		(\$000)
	ollution:							0	
	pollution:		1.1	/ O O ***				1,050	
c. Occup	ational safety	and h	ealth	(USH)	:			2,800	

1 COMPONENT						1	ATE
NA VY	19 <u>85</u> MILITARY CO	NSTRUC	TIG	N PR	OJECT DA	TA	
3 INSTALLATION AND LOC	ATION		4 PA	OJECT	TITLE		
MARINE CORPS AIR S	TATION,		С	OMBA	T AIRCRAF	T ORDNA	NCE
EL TORO, CALIFORNI	A		L	OADI	NG AREA		
5. PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJEC	T NUM	4BER	B PROJE	ECT COST IS	\$000 <i>i</i>
2 64 96 M	116,56	P-			4	,880	
	9. COS	T ESTIMAT	ES				
<u></u>	ITEM			U/M	QUANTITY	COST	COST (\$000)
COMBAT AIRCRAFT OR	DNANCE LOADING AR	EA	•	LS	-	-	3,840
APRON				SY	44,000	45.00	(1,990)
TAXIWAY			•	SY	33,000	45.00	(1,500)
TAXIWAY LIGHTING			•	LS	_	-	(170)
EQUIPMENT SHELTE	R		•	SF	2,800	64.00	(180)
SUPPORTING FACILIT	MES		•	-	-	-	620
UTILITIES			•	LS	-	-	(280)
PAVING AND SITE	IMPROVEMENT		•	LS	-	-	(<u>340</u>)
SUBTOTAL			•	-	-	-	4,460
CONTINGENCY (5%) .			•	-	-	-	220
TOTAL CONTRACT COS	T		•	-	-	-	4,680
SUPERVISION, INSPE	CTION & OVERHEAD	(5.5%).	•	-	_	-	260
TOTAL REQUEST			•	-	-	-	4,940
BUDGET ADJUSTMENT-			s.	-	-	-	4,880
TOTAL REQUEST (ROU			•	-	_	-	4,880
EQUIPMENT PROVIDED) FROM OTHER APPRO	PRIATIO	NS	-	- (DQV-NON) (0)
							i
10. DESCRIPTION OF PROPO	SED CONSTRUCTION			Ĺ			
Concrete pavement,							
poir access tax							
tiec ins; concrete	-				roundatio	on and f	loor,
built-up roof; fir	e protection syst	em, uti	11t1	es.			

11. REQUIREMENT: VARIES.

PROJECT: Provides facility for safe loading and unloading of hazardous aircraft ordnance.

REQUIREMENT: An ordnance handling pad for loading and unloading explosives on and from aircraft.

<u>CURRENT SITUATION</u>: Aircraft are now loaded and unloaded with highexplosive ordnance on the flight line and runway end-areas in violation of explosive safety distance criteria.

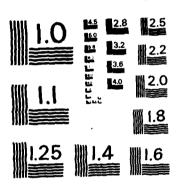
IMPACT IF NOT PROVIDED: Hazardous ordnance handling practices will
continue jeopardizing many personnel and surrounding aircraft and
facilities.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:

1 COMPONENT		2 DATE
YV AN	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION	ND LOCATION	
MARINE CORPS	AIR STATION, EL TORO, CALIFORNIA	
4 PROJECT TITLE		5 PROJECT NUMBER
COMBAT AIRCR	AFT ORDNANCE LOADING AREA	P-277
12. SUPPLEM	ENTAL DATA: (Continued)	
(2)	(b) Percent Complete as of January 1984(c) Percent Complete as of October 1984(d) Date Design Complete	100
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes No X
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs. (c) Total. (d) Contract. (e) In-house.	(<u>40</u>) 80 (<u>45</u>)
(4)	Construct: : :::::::::::::::::::::::::::::::::	1-85 (month and year)
_	ipment assisted as a suite will opropriation of which will	be provided

AD-A139 340 DEPARTMENT OF THE NAVY FY 1985 MILITARY CONSTRUCTION & FAMILY HOUSING PROGRAM(U) DEPARTMENT OF THE NAVY WASHINGTON DC FEB 84 2/9 UNCLASSIFIED F/G 13/2 NL



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS ~ 1963 ~ A

1. COMPONENT	7 19 85 MILITARY C	ONSTRUCTION PRO	IECT DATA	
NAVY	- 1922 WILLIAM C		3EC! DATA	
3. INSTALLATION AND L	OCATION	4. PROJECT	TITLE	
MARINE CORPS AIR	STATION,			
EL TORO, CALIFOR	NIA	HIGH E	XPLOSIVE MAGAZINES	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8. PROJECT COST (\$000)	-
2 64 96 M	421.22	P-328	2,690	
	9 C	OST ESTIMATES		

ITEM	U/M	QUANTITY	COST	COST (\$000)
HIGH EXPLOSIVE MAGAZINES	SF	10,250	-	1,930
MAGAZINES	SF	10,250	110.00	(1,130)
ORDNANCE ASSEMBLY AREA	SY	11,250	24.00	(270)
STORAGE SHEDS	SF	31,500	17.00	(530)
SUPPORTING FACILITIES	-	-	-	530
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(250)
ELECTRICAL UTILITIES	LS	ļ -	! -	(70)
PAVING AND SITE IMPROVEMENT	LS	-	-	(160)
DEMOLITION	LS	-	-	(50)
SUBTOTAL	-	-	-	2,460
CONTINGENCY (5%)	-	-	- '	120
TOTAL CONTRACT COST	-	 	-	2,580
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	[-	-	-	145
TOTAL REQUEST	-	_	-	2,725
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	_	-	2,692
TOTAL REQUEST (ROUNDED)	- ·] -	-	2,690
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- (NON-ADD	(0)
TA DESCRIPTION OF RECROSED CONSTRUCTION	<u> </u>	L	L	L

Five earth covered reinforced concrete magazines, steel double doors, loading ramps, fire protection system, utilities; demolition of four buildings.

11. REQUIREMENT: 10,250 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs magazines for high explosives and missiles.
REQUIREMENT: Magazines are needed for covered storage in support of the explosive materials contained in the basic stock level of this activity.
CURRENT SITUATION: Explosive safety waivers must be retained because of a lack of adequate space to store explosives within explosive-quantity-distance requirements. Existing magazines cannot accommodate all-up-round missiles.

IMPACT IF NOT PROVIDED: Explosive safety waivers will not be eliminated, and the station will not be able to store adequate amounts of high explosive material to support the operations of the Third Marine Aircraft Wing.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

 - (b) Percent Complete as of January 1984...... 35
 (Continued on DD 1391c)

DD 1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO 96

. COMPONENT		2. DATE
	FY 1985 MILITARY CONSTRUCTION PROJECT D	ATA
NA VY		
3. INSTALLATION	AND LOCATION	
	AIR STATION, EL TORO, CALIFORNIA	
, PROJECT TITLE		5. PROJECT NUMBER
HIGH EXPLOSI	Æ MAGAZINES	P-328
12. SUPPLEMI	ENTAL DATA: (Continued)	
12. SUPPLEM	MIRL DAIR: (CONCINGED)	
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	5-84
	(d) 20013. Complete	
(2)	Basis:	
	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used:	N/A
(3)		(<u>\$000</u>)
	(a) Production of Plans and Specifications.	
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	(170)
	(e) In-house	(<u>5</u>)
(4)	Construction start	11-84
(4)		month and year)
	·	
b. Equ:	pment associated with this project which will	be provided

DD 1 DEC 76 1391c S/N 0102-LF-001 3915

from other appropriations: None.

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 97

1. COMPONENT	FY	19_85 MILITARY C	ONSTRUCTION PROJ	ECT DATA
3. INSTALLATION	AND LOC	ATION	4. PROJECT T	ITLE
MARINE CORP	S AIR S	STATION,		
EL TORO, CA	LIFORN	IA_	WING H	EADQUARTERS
5. PROGRAM ELEP	MENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
2 64 96		610.70	P=048	4.610

ITEM	U/M	QUANTITY	COST	(\$000)
WING HEADQUARTERS	SF	45,300	70.00	3,190
SUPPORTING FACILITIES	-	~	-	1,030
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(80)
UTILITIES	LS	-	1 - 1	(150)
PAVING AND SITE IMPROVEMENT	LS	-	-	(670)
DEMOLITION	LS	-	-	(130)
SUBTOTAL	-	-	1 - 1	4,220
CONTINGENCY (5%)	-	~	-	206
TOTAL CONTRACT COST	-	-	-	4,426
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	~	-	243
TOTAL REQUEST	-	-	-	4,669
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	~	-	4,612
TOTAL REQUEST (ROUNDED)	-	-	-	4,610
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)) (0)
•				

Multi-story steel frame building, concrete floors, masonry walls, built-up roof, fire protection system, air conditioning, utilities; demolition of two buildings.

11. REQUIREMENT: 45,300 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides administrative facilities.

REQUIREMENT: Adequate headquarters for the Third Marine Air Wing (MAW).

CURRENT SITUATION: The Third Marine Air Wing is housed in five dispersed buildings. These structures were built during WWII with a design life of five years. The Third MAW Headquarters Command and staff functions are performed in buildings originally designed for public quarters and enlisted barracks before being converted for present functions.

IMPACT IF NOT PROVIDED: Continued disjointed liaison in the existing deteriorated, inadequate, and unsuitable office spaces.

- 12. SUPPLEMENTAL DATA: (Continued)
 - a. Estimated design data:
 - (1) Status:

 - (c) Percent Complete as of October 1984...... 100 (Continued on DD 1391c)

DD: 50RM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

PAGE NO 98



		2 DATE
NAVY	FY 19_85 MILITARY CONSTRUCTION PROJECT	DATA
INSTALLATION	ND LOCATION	
MARINE CORPS	AIR STATION, EL TORO, CALIFORNIA	
. PROJECT TITLE		5. PROJECT NUMBER
WING HEADQUA	RTERS	P-048
12. SUPPLEM	ENTAL DATA: (Continued)	
	(d) Date Design Complete	6-84
(2)	Basis:	
•	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	, , , , , , , , , , , , , , , , , , , ,	
(3)	,,, ,,	(\$000)
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000) s(235
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specification	(<u>\$000)</u> s(<u>235</u>
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(\$000) s(<u>235</u> (<u>55</u> 290
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(\$000) s. (<u>235</u> (<u>55</u> 290 . (<u>280</u>



1 COMPONENT FY	19_85 MILITARY CO	ONSTRUC	TIG	N PR	OJECT DA	1	ATE
3. INSTALLATION AND LO	ATION		4. PR	OJECT	TITLE		
MARINE CORPS AIR	STATION.		1				
EL TORO, CALIFORN	•)	LAND	ACQUISIT	ON	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJEC	TNU	MBER	8. PROJ	CT COST (\$000)
2 64 96 M	911.10	P		·		750	
	9. CC	OST ESTIMA	TES			,	 .
	ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
LAND ACQUISITION				LS	-	-	4,350
SUBTOTAL				-	-	-	4,350
CONTINGENCY (5%)			•	-	-	-	220
TOTAL CONTRACT CO	ST		•	-	-	-	4,570
SUPERVISION, INSP	ECTION & OVERHEAD	(5.5%).	•	-	-	- 1	250
TOTAL REQUEST			•	-	-	-	4,820
BUDGET ADJUSTMENT			s.	-	-	-	4,741
TOTAL REQUEST (RO	•		•	-	-	_	4,750
EQUIPMENT PROVIDE	D FROM OTHER APP	COPRIATIO)NS	-	_	(NON-ADI)) (0)
10. DESCRIPTION OF PROP	OSED CONSTRUCTION						
Acquisition of in	terests in approx	cimately	21	acres	of land	•	

11. REQUIREMENT: VARIES.

PROJECT: Acquires land for quantity-distance requirements.

REQUIREMENT: Uninhabited clear area surrounding the proposed ordnance loading area.

CURRENT SITUATION: The station is using a flight line and runway endsection for ordnance handling. This area does not meet minimum quantity-distance criteria.

IMPACT IF NOT PROVIDED: Continuation of present ordnance loading operations in violation of explosive quantity-distance criteria.

ADDITIONAL: The land owner, Irvine Company, has started preliminary planning for an industrial complex to be built in the area required by this project, with construction tentatively scheduled in 1984-85.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

 - (b) Percent Complete as of January 1984.....

(Continued on DD 1391c)

DD, 508% 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

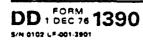
PAGE NO 100

. COMPONENT		2. DATE
	FY 19 85MILITARY CONSTRUCTION PROJECT D	ATA
NAVY		
. INSTALLATION	IND LOCATION	
	AIR STATION, EL TORO, CALIFORNIA	5. PROJECT NUMBER
. PROJECT TITLE		5. PROJECT NOMBER
LAND ACQUISI	TION	P-404
2000		1-404
12. SUPPLEM	ENTAL DATA: (Continued)	
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	8-83
401	- -1	
(2)		
		YesNo_X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specifications.	(<u>9500</u>)
	(b) All Other Design Costs	(45)
	(c) Total	
	(d) Contract	
	(e) In-house	
		· · · · · · · · · · · · · · · · · · ·
(4)	Construction start	11-84
		month and year)
	•	
_	ipment associated with this project which will	. be provided
from other a	ppropriations: None.	



をある。 「「大きない」というのでは、「これのできない。」のできなから、「大きなのでものできない。「これのできない。」のできない。「「これのできない」は、「これのできない。「「これのできない」は、「これのできない。「これのできない

4 004904547								12 22-	
1. COMPONENT	V 40 85 MIL	IT A DV	/ CON16	STOLL	TION	2200	D A NA	2. DATE	:
NAVY	Y 19_85_MIL	HARY	CON	סואטנ	- 1101	PRUG	n A IVI 		
3. INSTALLATION AND LOCATION			4. COMMAND				CONSTR.		
MARINE CORPS AIR STATION,			1					COST INDEX	
KANEOHE BAY, HAWAII			, , , , ,	MARINE				1.34	
6. PERSONNEL STRENGTH:	PERMANEN			TUDENT			UPPORTE		TOTAL
_	DEFICER ENLISTED			ENLISTED		DESICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	58 519	447	0	0	0	795	9525	0	11344
b. END FY 1989	81 549	447	0	0	0	635	6582	1120	9414
		7. INVEN			000)				
a. TOTAL ACREAGE		1002	(39,	•			3.4	47 250	
b. INVENTORY TOTAL A							14	15,970	
								16,540	
d. AUTHORIZATION REG								7,500	
f. PLANNED IN NEXT TH									
a. REMAINING DEFICIE								37,680	
h. GRAND TOTAL									
8. PROJECTS REQUESTED			• • • • •						
CATEGORY CODE PROJECT TO	TLE			SCOPE		COS (\$00		DESIGN STA	COMPLETE
116.56 Com Acft	Ord Load Are	9.3	2	3,840	cv	2,4	40 4	 5-83	6-84
721.11 UEPH Mod		ea		1,000		7,6		8-81	11-82
	str Sys Impr	2	1.5.	LS	SF	6,49		9-82	12-83
TOTAL	act bya impt.	3		25		16,5		02	12-03
9. Future Project	cts:						 		
n Included	in following	- nrog:	/1	פע פני					
	ons Building		-	,940 8		E (00		
•	mm Maint Fac			,750 S		1,00	-		
•	dernization		,	,730 E 549 E		6,00			
721.11 ODFII PIO	deliiizacion			J43 I	·N	7.50			
						.,			
_ _	anned next th	_	ears:						
-	onal Trainer	Fac		LS		2,80			
730.83 Chapel			19	,000 5	5 F	4,45	50		
10. Mission or provide services or units thereof Commandant of the	, and other a	l to so	uppor	t oper	cation	s of a	a Marine	e Briga	ade,
One composite Ma One Radio Battal Naval Ocean Syst One Marine Briga one Marine Inf	ion ems Laborato de consistin	ry g of	p	One Oth	Mari	ne Ai	ervice S Contro Support	ol Squa	adron
	pollution as	nd saf	ety d	eficie	encies	:		(\$000)	
a. Air pol								0	
	ollution:							0	
c. Occupat	ional safety	and h	ealth	(OSH)	:			0	



1. COMPONENT			2 DATE				
NAVY	FY 19_85MILITARY C	ONSTRUCTION PROJ	ECT DATA				
3. INSTALLATION A	ND LOCATION	4. PROJECT TI	TLE				
MARINE CORPS	AIR STATION,	COMBAT	AIRCRAFT ORDNANCE				
KANEOHE BAY,	HAWAII	LOADING	G AREA				
5. PROGRAM ELEME	NT 6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)				
2 64 96 M	116.56	P-319	2,440				
9. COST ESTIMATES							

a. COST ESTIMATES						
1TEM	U/M	QUANTITY	UNIT	COST (\$000)		
COMBAT AIRCRAFT ORDNANCE LOADING AREA	SY	23,840	-	1,760		
LOADING AREA	SY	21,340	43.00	(920)		
ORDNANCE ASSEMBLY AREA	SY	2,500	60.00	(150)		
TAXIWAY AND LIGHTING	LS	-	-	(500)		
LINE OPERATIONS BUILDING	LS	-	-	(190)		
SUPPORTING FACILITIES	-	-	-	470		
ELECTRICAL UTILITIES	LS	-	-	(240)		
MECHANICAL UTILITIES	LS	-	-	(170)		
PAVING AND SITE IMPROVEMENT	LS	_	-	(60)		
SUBTOTAL	-	-	- 1	2,230		
CONTINGENCY (5%)	-	-	-	110		
TOTAL CONTRACT COST	-	-	-	2,340		
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	130		
TOTAL REQUEST	-	-	-	2,470		
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	\ -	-	-	2,440		
TOTAL REQUEST (ROUNDED)	-	l -	-	2,440		
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	NON-ADD) (0)		
	<u> </u>	<u> </u>				

Reinforced concrete and asphaltic concrete pavements, compressed air system, 400HZ electric power service points, access taxiway with lighting, static grounding system, aircraft tiedowns; concrete and masonry building, concrete foundation and floor, built-up roof; fire protection system, utilities; security fencing.

11. REQUIREMENT: 23,840 SY. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides facility for safe loading and unloading of hazardous aircraft ordnance.

REQUIREMENT: An ordnance handling pad for loading and unloading explosives on and from aircraft.

CURRENT SITUATION: Aircraft are now loaded and unloaded with high-explosive ordnance on the flight line, in violation of explosive-safety-distance-criteria.

IMPACT IF NOT PROVIDED: Hazardous ordnance handling practices will continue, jeopardizing many personnel and surrounding aircraft and facilities.

- 12. SUPPLEMENTAL DATA:
 - a. Estimated design data:
 - (1) Status:

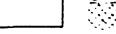
DD: 50RM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 103

COMPONENT		2	DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA	
INSTALLATION	ND LOCATION		
W. D.T.V.D. GODDO	ATT COMMENT WAS TO SEE THE SECOND PARTY OF THE		
MARINE CORPS	AIR STATION, KANEOHE BAY, HAWAII	S. PROJEC	TNUMBER
PROJECT TITLE		1	
COMBAT AIRCR	AFT ORDNANCE LOADING AREA	P-31	9
12. SUPPLEM	ENTAL DATA: (Continued)		
	(b) Percent Complete as of January 1984(c) Percent Complete as of October 1984(d) Date Design Complete		. 100
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes	No X N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	• • • • • • • • • • • • • • • • • • • •	. (<u>30</u>) . <u>130</u> . (<u>115</u>)
. (4)	Construction start		12-84 and year)
	ipment associated with this project which wil ppropriations: None.	•	





THE STATE OF THE PROPERTY OF T

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA									ATE					
	INSTALLATION AND LOCATION 4. PROJECT TITLE UNA										NIED				
1	MARINE CORPS AIR STATION, ENLISTED PERSONN KANEOHE BAY, HAWAII HOUSING MODERNIZ									1					
5. PROGRAM ELEM	ENT	6. CAT	GOR	Y COD	E	7	. PR	OJE	C٦	FNUN	ABER		8 PROJE	CT COST (\$0001
2 64 96 M			721.	.11		\perp		P	-2	207			7	,610	·
					9. CC	ST	EST	IM/	\T	ES					
		ITE	M								U/M	QUA	NTITY	COST	COST (\$000)
HOUSING MODE	RNIZAT	TION.		• •	• •	•	•	•	•	•	SF	13	1,000	-	6,120
BUILDING A	LTERAT	CIONS				•	•			•	SF	13	1,000	45.00	(5,950)
MECHANICAL	EQUIE	MENT	BUI	LDIN	3	•	•	•	•	•	LS		-	-	(170)
SUPPORTING F	ACILIT	TES.				•	•	•	•	•			-	-	520
ELECTRICAL	UTILI	TIES				•	•	•	•	•	LS	1	-	-	(120)
MECHANICAL	UTILI	TIES					•	•	•	•	LS		-	-	(110)
PAVING AND	SITE	IMPRO	VEM!	ENT.		•	•			•	LS	l	-	-	(290)
SUBTOTAL							•	•		•	-		-	-	6,640
CONTINGENCY	(10%).					•		•	•		-		-	-	660
TOTAL CONTRA	CT COS	T				•	•	•	•	•	-	ĺ	-	-	7,300
SUPERVISION,	INSPE	CTION	£ (OVER	HEAD	(5.5	58)		•	-		-	-	400
TOTAL REQUES	т					•	•	•	•	•	-]		-	7,700

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

Alterations in seven buildings including partitions, insulation, suspended acoustic ceilings, floor and wall finishes, new roofing, air conditioning, fire protection systems, utilities upgrade; outdoor volleyball and basketball court; vehicle parking and security lighting; 214 bedrooms with private bathrooms, lounges, laundry, storage, vending, mechanical equipment. Grade mix: 642 El-E4. Total: 642.

11. REQUIREMENT: 4,308 PN. ADEQUATE: 3,006 PN. SUBSTANDARD: 2,228 PN. PROJECT: Modernizes seven structurally sound, reinforced concrete buildings for adequate billeting for unaccompanied enlisted personnel. Project is a continuation of modernization program started in FY 1979. To construct new UEPH's would require the expensive demolition of the existing buildings, since no other available site would be suitable or be in the proximity of the existing personnel support facilities. In addition to demolition, extensive utility costs would be required. By modernizing these buildings, the station will keep buildings that are better than affordable UEPH's that can be constructed today.

REQUIREMENT: Adequate housing for 642 unaccompanied enlisted personnel in grades E1-E4. There is a deficiency of 1,302 adequate billeting spaces at this station.

CURRENT SITUATION: Unaccompanied enlisted Marines are billeted in inadequate, open-bay dormitory housing, with communal heads and showers.

(Continued on DD 1391c)

DD: FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 105

7,606

7,610

NON-ADD)

COMPONENT	85	2. DATE
NAVY	FY 19 MILITARY CONSTRUCTION PROJECT D	ATA
. INSTALLATION	AND LOCATION	
MARINE CORPS	AIR STATION, KANEOHE BAY, HAWAII	
PROJECT TITLE		5. PROJECT NUMBER
UNACCOMPANIE	D ENLISTED PERSONNEL HOUSING MODERNIZATION	P-207
MPACT IF NO	MENT: (Continued) T PROVIDED: Continued occupancy of substandar h fails to meet minimum living conditions nece arines in an all-volunteer environment.	
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	(a) Date Design Started	100
(2)		Yes No X
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>160</u>) <u>585</u> (<u>570</u>)
(4)		11-84 month and year)
	ipment associated with this project which will ppropriations: None.	be provided





ia. Denia

1 COMPONENT							2 0	ATE
NAVY	FY 1	19 <u>85</u> MILITARY CO	NSTRUC	TIO	N PR	DJECT DA	TA	
3. INSTALLATION	AND LOC	ATION		4 PR	OJECT	TITLE		
MARINE CORPS						DISTRIB	מארדיים:	/cm=w
KANEOHE BAY,		•		VEMENTS	JIION J.	SIEM		
5. PROGRAM ELEM		6. CATEGORY CODE	7 PROJEC	<u> </u>			ECT COST (\$000
2 64 96 M		842.10	P-	043			6,490	
		9. cos	T ESTIMA	TES				
		ITEM			U/M	QUANTITY	COST	COST (\$000)
WATER DISTRI	BUTION	SYSTEM IMPROVEME	NTS	•	LS	-	-	5,660
RESERVOIR.					LS	-	_	(1,270)
DISTRIBUTI	ON SYS	STEM			LS	-	-	(2,450)
BUILDING A	ND BUI	LDING ADDITION .			LS	_	-	(460)
CONNECTION	CHARG	E		•	LS	-	-	(<u>1,480</u>)
SUBTOTAL				•	-	-	-	5,660
CONTINGENCY	(10%).				-		-	570
TOTAL CONTRA	CT COS	ST		•	-	-	-	6,230
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).	•	-	_	-	340
TOTAL REQUES	т			•	-	-	-	6,570
BUDGET ADJUS	TMENT-	REVISED INFLATION	INDICE	s.	-	_	-	6,490
TOTAL REQUES	T (ROU	NDED)		•	-	-	-	6,490
EQUIPMENT PR	OVIDE	FROM OTHER APPRO	PRIATIO	NS	-	-	(NON-ADI) (0)
							1	
					1			
		CED CONCERNICATION			لـــــا		<u> </u>	L

One reservoir, pumphouse addition and alterations, chlorination and fluoridation building, piping, valves, and appurtenances; connect to improved local water supply.

11. REQUIREMENT: VARIES.

PROJECT: Improves water supply and distribution system.

REQUIREMENT: Adequate water storage, transmission and distribution piping to ensure fire fighting capability and improve water distribution service throughout the station.

CURRENT SITUATION: The station is presently served by a 12" over land and a 16" submerged transmission main from the Honolulu Board of Water Supply System, both of which are old. The submerged line is constantly subjected to sea currents and vulnerable to damage. Repairs to the submerged line require a special crew of divers and equipment and weeks to repair a broken section. During this period, drastic curtailment of water usage must be implemented. Adequate water supply for fire fighting is non-existent, even when both lines are fully operational.

IMPACT IF NOT PROVIDED: A dependable and reliable water supply source, on-station water storage, and adequate water distribution cannot be achieved.

(Continued on DD 1391c)

DD 1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 107

5 N 2122 of 001 3910

1. COMI	ONE	VT	05	2. DATE
NAVY		j	FY 19_85_MILITARY CONSTRUCTION PROJECT	T DATA.
3. INST	ALLA	TIONA	ND LOCATION	
MARI	NE C	ORPS	AIR STATION, KANEOHE BAY, HAWAII	
4. PRO	ECT T	ITLE		5. PROJECT NUMBER
WATE	R DI	STRIE	SUTION SYSTEM IMPROVEMENTS	P-043
12.	SUP	PLEME	NTAL DATA:	
	a.	Esti	mated design data:	
		(1)	Status:	
			(a) Date Design Started	
			(b) Percent Complete as of January 1984	
			(c) Percent Complete as of October 1984	
			(d) Date Design Complete	<u>12-83</u>
		(2)	Basis:	
			(a) Standard or Definitive Design:	YesNo_X_
			(b) Where Design Was Most Recently Used	
		(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
		• •	(a) Production of Plans and Specification	
			(b) All Other Design Costs	
			(c) Total	295
			(d) Contract	
			(e) In-house	(20)
		(4)	Construction start	
				(month and year)
	b.	Equi	pment associated with this project which	will be provided
from	oth		propriations: None.	
		_		
		•		
			•	





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1. COMPONENT				-					2. DATE	
	FY 19_8	5 MILI	TARY	CONS	STRUC	TION	PROG	RAM	}	
NAVY									<u> </u>	
3. INSTALLATION A	ND LOCATION			4	. COMM	AND				CONSTR.
MARINE CORPS										
NEW RIVER, NO			 -		ARINE				0.	76
6. PERSONNEL STRENGTH:	 -	RMANENT		 ,	TUDENT			UPPORTE		TOTAL
	Der CE.		CIVILIAN	<u> </u>	ENLISTED		DRE-CER	ENLISTED		
a. AS OF 9/30/8	i i	315	126	33	263	0	496	3324		4616
b. END FY 1989	47	327	126	95	37	0	535	3826	183	5176
a. TOTAL ACREAG	E	7.	INVEN	(4,74	ATA (SC	900}				
b. INVENTORY TO		n see 10	983		•		,		52,730	
c. AUTHORIZATIO									7,790	
d. AUTHORIZATIO	· · ·					-			340	
e. AUTHORIZATIO									15,080	
f. PLANNED IN NE									42,940	
g. REMAINING DEF									17,890	
h. GRAND TOTAL								_	36,770	
8. PROJECTS REQU										
CATEGORY CODE PRO	ECT TITLE				SCOPE		COS		DESIGN STA	TUS COMPLETE
										COMPLETE
441.30 Haz &	Flam Sto	rehouse			LS		34		-82	10-84
ror	AL	•					3	40		
9. Future Pr	ojects:						·		 .	
a. Inclu	ded in fo	llowing	prog	ram (1	FY 86)	:				
	ded in fo	_		-	FY 86) 4,140		8,	100		
211.07 Maint		ngar Mod	đn	294	4,140	SF		100 400		
211.07 Maint 218.60 Groun	enance Ha	ngar Mod Equip S	dn Shop	29 <i>4</i>		SF SF	2,4			
211.07 Maint 218.60 Groun	enance Har d Support istrative	ngar Mod Equip S	dn Shop	294 13 45	4,140 3,230	SF SF SF	2,4	100		
211.07 Maint 218.60 Groun 610.10 Admin 740.43 Gymna	enance Har d Support istrative	ngar Mod Equip S Facili	dn Shop	294 13 49	4,140 3,230 5,250	SF SF SF	2,4 1,8 2,3	100 300		
211.07 Maint 218.60 Groun 610.10 Admir 740.43 Gymna	enance Har d Support distrative dsium	ngar Mod Equip S Facili	dn Shop	294 13 49	4,140 3,230 5,250 2,000	SF SF SF	2,4 1,8 2,3	400 300 100 680		
211.07 Maint 218.60 Grour 610.10 Admir 740.43 Gymna 851.10 Road	enance Hand Support istrative isium Improvemen	ngar Mod Equip S Facilion	dn Shop ty	294 13 49 30	4,140 3,230 5,250 2,000 0,000	SF SF SF SY	2,4 1,8 2,1 15,6	400 300 100 580 080	. and	
211.07 Maint 218.60 Grour 610.10 Admir 740.43 Gymna 851.10 Road	enance Hand Support istrative isium Improvement	ngar Moo Equip (Facilion nts	dn Shop ty	294 13 49 30	4,140 3,230 5,250 2,000 0,000	SF SF SF SY	2,4 1,8 2,3 15,6	100 300 100 580 080 ervices		
211.07 Maint 218.60 Groun 610.10 Admin 740.43 Gymna 851.10 Road	enance Hand Support istrative isium Improvement or Major	ngar Mod Equip (Facilion nts Function support	dn Shop ty ns:	294 13 49 30 Provice	4,140 3,230 5,250 2,000 0,000 de fac	SF SF SF SY SY	2,4 1,8 2,3 15,6 les, se	400 300 100 580 080 ervices	Marine	·····
211.07 Maint 218.60 Groun 610.10 Admin 740.43 Gymna 851.10 Road 10. Mission material neces Aircraft Wing	enance Hand Support istrative isium Improvement or Major issary to includi	ngar Mod Equip S Facilionts Function support ng aircs	dn Shop ty ns: 1 majo: raft 1	294 13 49 30 Provice r rota	4,140 3,230 5,250 2,000 0,000 de fac	SF SF SF SY SY	2,4 1,8 2,3 15,6 les, se lements	400 300 100 580 080 ervices s of a light	Marine contro	
211.07 Maint 218.60 Groun 610.10 Admin 740.43 Gymna 851.10 Road 10. Mission material nece Aircraft Wing operation and	enance Hand Support istrative issum Improvement or Major issary to includi	rgar Mod Equip S Facilients Tunctions Supporting aircance of o	dn Shop ty ns: 1 majo: raft 1 outly	294 13 4! 30 Provider rota mainteding f	4,140 3,230 5,250 2,000 0,000 de fac ary wi enance ields	SF SF SF SY Silit:	2,4 1,8 2,3 15,6 les, se lements air tr	400 300 100 580 080 ervices s of a straffic sed area	Marine contro: landi:	ng
211.07 Maint 218.60 Groun 610.10 Admin 740.43 Gymna 851.10 Road 10. Mission material neces Aircraft Wing	enance Hand Support istrative issum Improvement or Major issary to includi	rgar Mod Equip S Facilients Tunctions Supporting aircance of o	dn Shop ty ns: 1 majo: raft 1 outly	294 13 4! 30 Provider rota maintening f	4,140 3,230 5,250 2,000 0,000 de fac ary wi enance ields	SF SF SF SY Silit:	2,4 1,8 2,3 15,6 les, se lements air tr	400 300 100 580 080 ervices s of a straffic sed area	Marine contro: landi:	ng
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211.07 Maint 218.60 Groun 610.10 Admin 740.43 Gymna 851.10 Road 10. Mission material nece Aircraft Wing operation and sites necessa One Marine He One Marine Ai	enance Hand Support istrative is ium Improvement or Major issary to includi maintenatry for the clicopter or Control	rgar Mode Equip Second Facility of the supporting aircrance of the coperation of the support of the coperation of the support	dn Shop ty ns: majo: raft outly tiona:	294 13 4! 30 Provider rota maintening fill train	4,140 3,230 5,250 2,000 0,000 de fac ary wi enance ields ining	SF SF SF SY Siliting el e and and cof he	1,8 2,3 15,6 les, so lements air tr	400 300 100 580 080 ervices s of a straffic sed area	Marine contro landi crews	ng •
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211.07 Maint 218.60 Groun 610.10 Admin 740.43 Gymna 851.10 Road 10. Mission material nece Aircraft Wing operation and sites necessa One Marine He One Marine Ai 11. Outstand a. Air b. Wate	enance Hand Support istrative istrative is ium Improvement or Major is sary to includi maintenatry for the clicopter or Control ling pollution or pollution in po	Function support ng airc nce of ce opera Group Squadre tion and on:	dn Shop ty ns: 1 majo raft 1 outly tional	294 13 49 30 Provider rota mainteing fil trans	4,140 3,230 5,250 2,000 0,000 de face any with the series of the series	SF SF SF SY Siliting ele and and of he	1,8 2,3 15,6 les, so lements air tr	400 300 100 580 080 ervices s of a straffic sed area	Marine control landing crews: (\$000 0 0	ng •
211.07 Maint 218.60 Groun 610.10 Admir 740.43 Gymna 851.10 Road 10. Mission material nece Aircraft Wing operation and sites necessa One Marine He One Marine Ai 11. Outstand a. Air b. Wate	enance Hand Support istrative istrative is ium Improvement or Major issary to includi maintenatry for the clicopter of the control ing pollution	Function support ng airc nce of ce opera Group Squadre tion and on:	dn Shop ty ns: 1 majo raft 1 outly tional	294 13 49 30 Provider rota mainteing fil trans	4,140 3,230 5,250 2,000 0,000 de face any with the series of the series	SF SF SF SY Siliting ele and and of he	1,8 2,3 15,6 les, so lements air tr	400 300 100 580 080 ervices s of a straffic sed area	Marine control landing crews.	ng •
211.07 Maint 218.60 Groun 610.10 Admir 740.43 Gymna 851.10 Road 10. Mission material nece Aircraft Wing operation and sites necessa One Marine He One Marine Ai 11. Outstand a. Air b. Wate	enance Hand Support istrative istrative is ium Improvement or Major is sary to includi maintenatry for the clicopter or Control ling pollution or pollution in po	Function support ng airc nce of ce opera Group Squadre tion and on:	dn Shop ty ns: 1 majo raft 1 outly tional	294 13 49 30 Provider rota mainteing fil trans	4,140 3,230 5,250 2,000 0,000 de face any with the series of the series	SF SF SF SY Siliting ele and and of he	1,8 2,3 15,6 les, so lements air tr	400 300 100 580 080 ervices s of a straffic sed area	Marine control landing crews: (\$000 0 0	ng •
211.07 Maint 218.60 Groun 610.10 Admir 740.43 Gymna 851.10 Road 10. Mission material nece Aircraft Wing operation and sites necessa One Marine He One Marine Ai 11. Outstand a. Air b. Wate	enance Hand Support istrative istrative is ium Improvement or Major is sary to includi maintenatry for the clicopter or Control ling pollution or pollution in po	Function support ng airc nce of ce opera Group Squadre tion and on:	dn Shop ty ns: 1 majo raft 1 outly tional	294 13 49 30 Provider rota mainteing fil trans	4,140 3,230 5,250 2,000 0,000 de face any with the series of the series	SF SF SF SY Siliting ele and and of he	1,8 2,3 15,6 les, so lements air tr	400 300 100 580 080 ervices s of a straffic sed area	Marine control landing crews: (\$000 0 0	ng •
211.07 Maint 218.60 Groun 610.10 Admir 740.43 Gymna 851.10 Road 10. Mission material nece Aircraft Wing operation and sites necessa One Marine He One Marine Ai 11. Outstand a. Air b. Wate	enance Hand Support istrative istrative is ium Improvement or Major is sary to includi maintenatry for the clicopter or Control ling pollution or pollution in po	Function support ng airc nce of ce opera Group Squadre tion and on:	dn Shop ty ns: 1 majo raft 1 outly tional	294 13 49 30 Provider rota mainteing fil trans	4,140 3,230 5,250 2,000 0,000 de face any with the series of the series	SF SF SF SY Siliting ele and and of he	1,8 2,3 15,6 les, so lements air tr	400 300 100 580 080 ervices s of a straffic sed area	Marine control landing crews: (\$000 0 0	ng •



1. COMPONENT								2. DATE	
NAVY	Y 19_85_MIL	-ITARY	CONS	TRUC	TION	PROG	MAS		
3. INSTALLATION AND L	OCATION		4.	COMMA	ND				CONSTR.
CAMP H. M. SMITH	1.		- [COST	INDEX
OAHU, HAWAII	• •		١,	MARINE	COR	D C		1.3	
a. PERSONNEL	PERMANEN	VT.		UDENTS	UPPORTE				
STRENGTH:		CIVILIAN	200.00		VILIAN	0 = 1 - C = 4	EN1/57ED	CIVIL AN	TOTAL
a. AS OF 9/30/83	18 267	24	0	20	0	155	414	0	000
a. AS OF 50 50 50 50 50 50 50 50 50 50 50 50 50	17 217	24	0	0	0				898
b. END FY 19 0 7						665	1015	322	2260
	- 	7. INVEN			001				
a. TOTAL ACREAGE	30 CED	1002	(42	•					
b. INVENTORY TOTAL						• • • • • •		23,420	
c. AUTHORIZATION NO								5,980	
d. AUTHORIZATION RE								1,910	
e. AUTHORIZATION INC								0	
f. PLANNED IN NEXT T								22,200	
g. REMAINING DEFICIE	NCY							22,350	
h. GRAND TOTAL		• • • • • •		• • • • •			<u> </u>	75,860	
8. PROJECTS REQUESTE	D IN THIS PROGRA	AM:							
CATEGORY						cos	τ ,	DESIGN STA	TUS
CODE PROJECT TO	TLE			SCOPE		1800	<u>57</u>	ART	COMPLETE
721.15 UEPH			1.9	.180	CF.	1 01		2-02	12-02
TOTAL			10	,100).	$\frac{1.91}{1.91}$	10	9-82	12-83
						-,,,			
	in followin			Y 86)	: No	one.			
	anned next t	hree y							
441.72 Warehou			-	000 SI		2,30	0		
	trative Bldg		45,	670 SI	F	15,00	0		
721.11 UEPH				40 P	N	1,25	0		
	Headquarters		-	600 SI		1,00	0		
740.43 Gymnasi	מט		24,	360 SI	F	2,65	0		
10. Mission or is services for the Chief, Pacific, Force, Pacific; tenant commands; staff of the Commands.	and Headquar maintenance, administrat	and su ters and medical ive sup	upport nd Ser al, de pport	of Ca vice I ntal, for Ma	amp H Batta and	. M. S lion, securi	mith, (Fleet M ty supp	Command Marine Fort fo	r
ll. Outstanding a. Air pol	pollution an	nd safe	ety de	ficier	ncies	•		(<u>\$000</u>)	
b. Water po								0	
	ional safety	and he	ealth	(OSH)				0	

I COMPONENT		_									DATE
NAVY	FY 1	9 <u>85</u> M	ILITAF	RY CO	NST	RUC	TIO	N PR	DJECT DA	TA	
3. INSTALLATION	ND LOC	ATION					4. PF	ROJECT	TITLE		
CAMP H. M. St	MITH,						ι	JNACC	OMPANIED	ENLISTE	ED
OAHU, HAWAII	•						F	PERSO	NNEL HOUS	SING	
5. PROGRAM ELEM	ENT	6. CATE	ORY CO	DE	7. PF	OJEC	TNU	MBER	8. PROJ	ECT COST	(\$000)
2 64 96 M		7:	21,15			P-	090		:	1,910	
				9. COS	T ES	TIMA	TES				
		ITEM					•	U/M	QUANTITY	UNIT	(\$000)
HOUSING	• • •	• • •		• •	• •	• •	•	SF	18,180	68.00	1,240
SUPPORTING F	ACILIT	IES					•	-	-	-	500
ELECTRICAL	UTILI	TIES .					•	LS	-	-	(90)
MECHANICAL	UTILI	TIES .					•	LS	-	- .	(80)
PAVING AND	SITE	IMPROV	EMENT,	DEMO	LITI	on.	•	LS		-	(330)
SUBTOTAL							•	<u> </u>	-	-	1,740
CONTINGENCY	(5%) .						•	-	-	_	90
TOTAL CONTRAC	CT COS	т					•	-	-	-	1,830
SUPERVISION,	INSPE	CTION (OVER	HEAD	(5.5	. (8	•	-	_	-	100
TOTAL REQUES:	r						•	-	-	-	1,930
BUDGET ADJUS!	IMENT-	REVISE) INFL	ATION	INI	DICE	s.	-	-	_	1,906
TOTAL REQUES!	T (ROU	NDED).					•	-	-	-	1,910
EQUIPMENT PRO	OVIDED	FROM	OTHER	APPRO	PRI?	OITA	NS	-	-	(NON-ADI	\$) (O)
										İ	1

One two-story and one one-story reinforced concrete frame buildings, masonry walls, concrete foundation and floors, metal roof, fire protection system, utilities; open-bay living concept with communal heads and showers; demolition of 7 buildings.

Grade mix: 150 El-E4. Total: 150.

11. REQUIREMENT: 150 PN. ADEQUATE: 0 PN. SUBSTANDARD: 0 PN.

PROJECT: Provides adequate billeting for unaccompanied enlisted personnel.

REQUIREMENT: Adequate housing for 150 unaccompanied enlisted trainees.

There is a deficiency of 150 adequate billeting spaces at the training facility located at Puuloa.

CURRENT SITUATION: The Camp Smith training facility is located in the Puuloa area of Oahu, 12 miles from the main Camp on Halawa Heights, and a 45-minute drive even in favorable conditions. Existing wood-frame uildings were built in 1941 and are inadequate with no inside plumbing.

rause of age, neglect, and termite damage, these buildings are vulnerable ire. Upgrading is not economically feasible.

<u>F IF NOT PROVIDED</u>: Continue to operate with substandard facilities in short-term. In the long-term, the training facility will not be cable.

(Continued on DD 1391c)

DD: FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO 111

5 % 0102 LF 001 2010

			75.55
1. COMP	ONENT	FY 19MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INST	ALLATION A	AND LOCATION	1
CAMP	H. M. S	MITH, OAHU, HAWAII	
4. PROJ	ECT TITLE	5. PRO.	IECT NUMBER
UNACC	OMPANIE	D ENLISTED PERSONNEL HOUSING	P-090
12.	SUPPLEMI	ENTAL DATA:	
	a. Esti	imated design data:	
	(1)	Status: (a) Date Design Started	100
	(2)	Basis: (a) Standard or Definitive Design: Yes (b) Where Design Was Most Recently Used:	No X N/A
	(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(<u>85</u>) <u>160</u> (<u>150</u>)
	(4)		11-84 and year)
from	b. Equi	ipment associated with this project which will be ppropriations: None.	rovided
		•	
-			



1. COMPONENT							 		2. DATE	
]	FY 19_8	<u>5</u> MIL	ITARY	CONS	TRUC	CTION	PROGI	RAM		
NAVY	DIOCATION				. COMM	IAND			S. AREA	CONSTR.
MARINE CORPS		EDOT			,				COST	INDEX
PARRIS ISLAND		-	IA.		MARTN	E COR	PS		0.69	
6. PERSONNEL		RMANEN			TUDEN'			UPPORTE		
STRENGTH:	0 = = 121 = 0	ENLISTED	CIVILIAN	Ose CER	ENLISTED	CIVILIAN	DFFICER	ENL'STED	CIVILIAN	TOTAL
.a. AS OF 9/30/83	3 257	2075	992	0	110	0	73	153	0	3660
b. END FY 1989	326	2208	992	0	8210	0	0	0	0	11736
			7. INVEN	TORY E	ATA (S	000)				
. TOTAL ACREAGE				(8,	081)					·
b. INVENTORY TOTA									82,690	
c. AUTHORIZATION									14,950	
d. AUTHORIZATION									11,220	
f. PLANNED IN NEX									45,550	
g. REMAINING DEFI									15,270	
h. GRAND TOTAL .									73,880	!
8. PROJECTS REQUE										
· ·							CO:		DESIGN STA	TUS
CATEGORY PROJE	CT TITLE				SCOPE		(\$00		TART	COMPLETE
1	Moderniza			4	6,100	SF	2,5		9-83	7-84
E .	it Barrac it Barrac	-	or	7	LS	CF	3,6		9-82 9-81	6-84 4-84
721.15 Recrui		KS		,	6,920	ər	$\frac{4,9}{11,2}$		3-01	4-04
1017							11,2	20		
9. Future Pro	ojects:	····								
					•	_				
E .	ded in fo					-	7 0	^^		
4	emic Inst ning Issu	_		10	•		1,80			
730.13 CIOC	iing issu	e prad		31	,140	or .	$\frac{2,40}{4,20}$			
							4,2			
b. Major	planned	next t	hree y	ears:						
	it Instr		-		,430	SF	3,6	00		
610.10 Head	quarters	Bldg		72	,000	SF	3,2	00		
724.12 UOPH			•		LS		5,1	00		
10. Mission o) Í
reception and										
personnel. Co										
training for M										
of other serv										
exercises open										
First, Fourth							-	•		
11. Outstand:			nd saf	ety d	efici	encie	s: (\$	000)		
_	pollution							0		
1	r polluti			•	1000			0		
c. Occus	pational	satety	and h	ealth	(OSH):		0		

DD 1 DEC 76 1390

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

PAGE NO.113

1. COMPONENT	FY 1	9.85 MILITARY CO	NSTRUC	TION PR	OJECT DA		ATE
3. INSTALLATION AND LOCATION MARINE CORPS RECRUIT DEPOT, ENLISTED PERSONNEL							
	GRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COS						
8 37 96 M		721.11 9. co:	P-C			,550	
		ITEM		U/M	QUANTITY	UNIT	COST (\$000)
BUILDING MC MECHANICAL	DERNIZ EQUIPM	ON	·	. SF	46,100 45,000 1,100	- 41.00 236.00	(260)
UTILITIES, SUBTOTAL	PAVING	AND SITE IMPROV	EMENT .	LS -	=	- -	$(\frac{110}{2,220})$
TOTAL CONTRAC	T COST	TION & OVERHEAD		. -	-	- -	220 2,440 140
BUDGET ADJUST	MENT-P	EVISED INFLATION	INDICES	s. -	-	-	2,580 2,549 2,550

Building alterations including partitions, acoustic ceilings, floor and wall finishes, air conditioning, fire protection systems, utilities upgrade; 56 bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment.

Grade mix: 81 E1-E4, 42 E5, 8 E6-E9. Total: 131.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

11. REQUIREMENT: 1,164 PN. ADEQUATE: 1,046 PN. SUBSTANDARD: 131 PN. PROJECT: Modernizes a structurally sound, masonry building for adequate billeting for unaccompanied enlisted personnel, including air conditioning of dining facility; and air conditioning and modernization of battalion administrative spaces. This is the last of a series of four UEPH's to be modernized for permanent unaccompanied personnel. By modernizing this building, the depot will keep a building that is better than an affordable UEPH that can be constructed today.

REQUIREMENT: Adequate housing for 131 unaccompanied enlisted personnel in grades E1-E9. There is a deficiency of adequate billeting spaces at this station.

CURRENT SITUATION: Some unaccompanied enlisted Marines are billeted in inadequate, open-bay dormitory housing, with communal heads and showers. IMPACT IF NOT PROVIDED: Continued occupancy of substandard and unsuitable housing which fails to meet minimum living conditions necessary to recruit and retain Marines in an all-volunteer environment.

(Continued on DD Form 1391c)

(NON-ADD)



PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 114

1. COMPONENT		2 DATE
NAVY	FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJECT (DATA
3. INSTALLATION	AND LOCATION	
MARINE CORPS	RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA	
4. PROJECT TITLE		5 PROJECT NUMBER
11111 000 01 D D D D D D D D D D D D D D	D DULLONDO DEDGOUNTE HOUGENG HODEDWEENED	2 222
UNACCOMPANIE	D ENLISTED PERSONNEL HOUSING MODERNIZATION	P-070
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status:	
• •	(a) Date Design Started	9-83
	(b) Percent Complete as of January 1984	35
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	7-84
(2)	Basis:	
	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specifications	
	(b) All Other Design Costs	
	(c) Total	135
	(d) Contract	(125)
	(e) In-house	(10)
(4)		
		(month and year)
	ipment associated with this project which wil	l be provided
-10m 06mer a	throtizens, wone.	

DD 1 DEC 76 1391c

S/N 0102-LF 001 3915

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 115



₩.

1. COMPO	NENT			2. D	ATE				
NAVY		_ F	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA						
3 INSTAL	LATI	ON AND	LOCATION		4. PROJEC	TTITLE			
			CRUIT DEPOT, SOUTH CAROLINA	,	RECRI	JIT BARRAC	KS IMPR	OVEMENT	
5 PROGR	AM E	EMENT	6. CATEGORY CODE	7. PROJEC	TNUMBER	8. PROJE	CT COST (\$000)	
8 57	96	M	721.15	P-	139	3	,680		
			9. C	OST ESTIMAT	res				
			ITEM		12/M	CHANTITY	UNIT	COST	

<u>Į MOJO POPOLITO POPOLITO POPOLITO POPOLITO POPOLITO POPOLITO POPOLITO POPOLITO POPOLITO POPOLITO POPOLITO POP</u>

ITEM	0/М	QUANTITY	UNIT	COST (\$000)
RECRUIT BARRACKS IMPROVEMENT	LS	-	-	2,880
BARRACKS BUILDING ALTERATIONS	LS	-	-	(1,570)
MECHANICAL EQUIPMENT BUILDINGS	SF	4,230	310.00	(1,310)
SUPPORTING FACILITIES	-	-	-	490
ELECTRICAL UTILITIES	LS	-	-	(320)
MECHANICAL UTILITIES	LS	_	-	(100)
PAVING AND SITE IMPROVEMENT	LS	-	-	(70)
SUBTOTAL	-	_	-	3,370
CONTINGENCY (5%)	-	-	-	170
TOTAL CONTRACT COST	-	-	-	3,540
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	190
TOTAL REQUEST	-	_	-	3,730
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	_	-	3,684
TOTAL REQUEST (ROUNDED)	-	-	-	3,680
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	_	NON-ADD) (0)
•		1	1	
	1	İ		

10. DESCRIPTION OF PROPOSED CONSTRUCTION

erierierierierieri

Alterations and modernization of 15 recruit barracks including air conditioning, ductwork, electrical service, piping, insulation, distribution (utility) tunnels, controls; two buildings to house air conditioning equipment.

11. REQUIREMENT: 8,100 PN. ADEQUATE: 3,984 PN. SUBSTANDARD: 3,207 PN. PROJECT: Provides air conditioning for all permanent recruit billeting facilities not presently air conditioned to meet current habitability criteria.

REQUIREMENT: Adequate and modern housing for recruits.

CURRENT SITUATION: Some permanent barracks for billeting recruits are air conditioned, others provide only mechanical ventilation. This disparity accentuated by the hot and humid environment, impacts detrimentally on the morale and the physical and mental alertness of those recruits living in barracks having only mechanical ventilation.

IMPACT IF NOT PROVIDED: Approximately half of the recruit male permanent billeting facilities will remain below habitability standards.

(Continued on DD 1391c)

DD 1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO 116

1. COMPONENT	FY 19MILITARY CONSTRUCTION PROJECT D	ATA Z. DATE
		<u> </u>
3. INSTALLATION	AND LOCATION	
MARINE CORPS	RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA	
4. PROJECT TITLE		5. PROJECT NUMBER
RECRUIT BARR	ACKS IMPROVEMENT	P-139
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status: (a) Date Design Started	<u>35</u>
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	YesNo_X N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>75</u>) <u>265</u> (<u>250</u>)
(4)		12-84 month and year)
	ipment associated with this project which will ppropriations: None.	. be provided

1. COMPONENT NAVY	FY 19.85 MILITARY CONSTRUCTION PROJECT DATA							
3. INSTALLATION AND	DECATION	4. PROJECT T	TITLE					
MARINE CORPS REPARRIS ISLAND,	· - ·	RECRUIT	C BARRACKS					
5. PROGRAM ELEMEN	T 6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)					
8 57 96 M	721.15	P-204	4,990					

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	COST	COST (\$000)
HOUSING	SF	76,920	45.00	3,460
SUPPORTING FACILITIES	-	-	-	1,100
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(750)
UTILITIES	LS	· -	-	(90)
PAVING AND SITE IMPROVEMENT	LS	-	-	(200)
DEMOLITION	LS	-	-	(60)
SUBTOTAL	-	-	-	4,560
CONTINGENCY (5%)	-	-	-	230
TOTAL CONTRACT COST	-	-	-	4,790
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	_	i -	260
TOTAL REQUEST	-	-	-	5,050
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	4,986
TOTAL REQUEST (ROUNDED)	-	_	-	4,990
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- (NON-ADD	(0)
			1	
			1	
	<u> </u>	<u> </u>		

Two-story steel frame building, pile foundation, concrete floors, masonry walls with brick facing, built-up roof, fire protection system, air conditioning, utilities; open-bay living concept, with communal heads and showers; demolition of two buildings.

Grade mix: 600 El-E4. Total: 600.

11. REQUIREMENT: 8,100 PN. ADEQUATE: 3,984 PN. SUBSTANDARD: 3,207 PN. PROJECT: Provides adequate billeting for enlisted Marine recruits.

REQUIREMENT: Adequate housing meeting current habitability criteria for 600 recruits.

CURRENT SITUATION: Over 800 male recruits are housed in World War II wood-frame buildings, designed for short-term use. These facilities cannot be economically modernized, are inadequate in area, design, and accommodations, with poor lighting, inadequate heating systems, and no air conditioning.

IMPACT IF NOT PROVIDED: Some recruits will continue to occupy housing not meeting current habitability criteria.

- 12. SUPPLEMENTAL DATA:
 - a. Estimated design data:
 - (1) Status:



COMPONENT	05	2. DATE
AVY	FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJE	CT DATA
INSTALLATION	AND LOCATION	
ARINE CORPS	RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROL	INA
PROJECT TITLE		5. PROJECT NUMBER
ECRUIT BARRA	CKS	P-204
2. SUPPLEME	ENTAL DATA: (Continued)	
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	4-84
(2)	Basis:	
	(a) Standard or Definitive Design:	YesNo_X
	(b) Where Design Was Most Recently Used	: N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000
	(a) Production of Plans and Specificati	· · · · · · · · · · · · · · · · · · ·
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	(15
(4)	Construction start	
		(month and year
b. Equi	pment associated with this project which	will be provided
	opropriations: None.	•
	·	



	1 '	Y 19_5 MIL	HARY	CONSTRUCTIO	N PROGR	AIVI		
NAVY 3 INSTALLA	TION AND L	CATION		14 COMMAND			5. APEA	CONSTR
	-	ELOPMENT AND					COST	INDEX
			UTRGI	NIA MARINE CO	ಶಾರ		1.08	2
6. PERSONNE		PERMANEN		STUDENTS		PORTED	1.00	,
STRENGTH		C++ C++ ++. 5***		200 200 165, 5*62 2 V . A		EN. 57ET	C V LIAN	TOTAL
q	/30/83	656 2915	1549	1892 951 0	1891	732	0	802
a. AS OF			1347		1 200	/32	Ų	002
D END FY 1	989	833 3292	1549	1822 2871 0	127	724	824	1204
		·	INVEN	TORY DATA (\$000)				<u> </u>
a. TOTAL A	CREAGE	<u> </u>		(60,646)				
5. INVENTO		SOF 30 SEP 1	1983			13	3,590	
			RY	· • • • • • • • • • • • • • • • • • • •		4	6,170	
d. AUTHOR	ZATION RE	DUESTED IN THIS P	PROGRA	м			3,710	
				OGRAM			4,000	
f. PLANNES	IN NEXT T	HREE PROGRAM Y	EARS		.	7	6,570	
•							8,560	
h. GRAND T	OTAL					31	2,600	
8. PROJECTS	REQUESTE	IN THIS PROGRA	м:					
CATEGORY					cos	٥	ESIGN STA	TUS
CODE	PROJECT T	TLE		SCOPE	(\$000)	STA		COMPLETE
721.11	HEDH Mod	ernization		81,500 SF	2 710	•	00	2 04
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	TOTAL	ermizacion		01,500 St	$\frac{3,710}{3,710}$		-82	3-84
	1011111				3,/10			
a.	Included	מתנשמוומד חו	חדמת ז	ram /FV 861.				
721.11	UEPH	in iollowing	g prog	ram (FY 86): 57,600 SF	4,000	•		
721.11	UEPH			57,600 SF		•		
721.11 b.	UEPH Major pl	in following		57,600 SF		•		
721.11 b. 721.11	UEPH Major pla UEPH	anned next th		57,600 SF ears: LS	4,000			
721.11 b. 721.11 724.11	UEPH Major pla UEPH UOPH MO	anned next th dernization	iree y	57,600 SF ears: LS 76 PN	4,000 10,500 2,400	·		
5. 721.11 721.11 724.11 730.84	UEPH Major pla UEPH UOPH Mo Religio	anned next th dernization us Education	nree y	57,600 SF ears: LS 76 PN LS	4,000 10,500 2,400 3,150			
721.11 b. 721.11 724.11	UEPH Major pla UEPH UOPH Mo Religio	anned next th dernization	nree y	57,600 SF ears: LS 76 PN	4,000 10,500 2,400			
721.11 b. 721.11 724.11 730.84 740.50	Major pland	anned next th dernization us Education l Training Ce	Bldg	57,600 SF ears: LS 76 PN LS 50,000 SF	4,000 10,500 2,400 3,150 7,800			
721.11 b. 721.11 724.11 730.84 740.50	Major pland	anned next the dernization us Education l Training Ce Major Functio	Bldg	57,600 SF ears: LS 76 PN LS 50,000 SF	10,500 2,400 3,150 7,800	ng fac	ilitie	••••••••••••••••••••••••••••••••••••••
721.11 5. 721.11 724.11 730.84 740.50 10. Mislogistic	Major pland	anned next the dernization us Education l Training Ce Major Function	Bldgenter	57,600 SF ears: LS 76 PN LS 50,000 SF Provide housing	4,000 10,500 2,400 3,150 7,800 g, traini	ng fac	t Mari	.ne
721.11 b. 721.11 724.11 730.84 740.50 10. Mis logistic Force un	Major pland DEPH UOPH Moderate Physical Sion or Pal supposits and or property of the supposits and or property of the supposit	anned next the dernization us Education l Training Ce Major Function ott, and certa	Bldgenter	57,600 SF ears: LS 76 PN LS 50,000 SF Provide housing ministrative so sed. Conduct sp	10,500 2,400 3,150 7,800 g, traini upport fo	ng fac: r Flee	t Mari ols an	.ne id
b. 721.11 724.11 730.84 740.50 10. Mislogistic Force un other tr	Major pland of the physical sion or land supposits and calcining as	anned next the dernization us Education I Training Ce Major Function t, and certa other units as directed.	Bldgenter ons: lain admission Organ	57,600 SF ears: LS 76 PN LS 50,000 SF Provide housing	10,500 2,400 3,150 7,800 g, traini upport fo	ng fac: r Flee	t Mari ols an	.ne id
b. 721.11 724.11 730.84 740.50 10. Mislogistic Force un other tr	Major pland of the physical sion or land supposits and calcining as	anned next the dernization us Education l Training Ce Major Function ott, and certa	Bldgenter ons: lain admission Organ	57,600 SF ears: LS 76 PN LS 50,000 SF Provide housing ministrative so sed. Conduct sp	10,500 2,400 3,150 7,800 g, traini upport fo	ng fac: r Flee	t Mari ols an	.ne id
b. 721.11 724.11 730.84 740.50 10. Mislogistic Force un other tr	Major pland of the property of	anned next the dernization us Education I Training Ce Major Function t, and certa other units as directed.	Bldgenter ons: lain admission Organ	57,600 SF Ears: LS 76 PN LS 50,000 SF Provide housing ministrative so ed. Conduct spize and train in the second conduct spize and train in t	10,500 2,400 3,150 7,800 g, traini upport fo	ng fac: r Flee d schoo nt uni	t Mari ols an	.ne id
b. 721.11 724.11 730.84 740.50 10. Mis logistic Force un other tr deployme Marine D	Major pland of the property of	anned next the dernization us Education I Training Ce Major Function t, and certa other units as directed.	Bldgenter ons: lain admission Organ	57,600 SF ears: LS 76 PN LS 50,000 SF Provide housing ministrative so ed. Conduct sp ize and train r Infanta	10,500 2,400 3,150 7,800 g, traini upport for pecialize replaceme	ng fac: r Flee d schoo nt uni	t Mari ols an ts for	.ne id
b. 721.11 724.11 730.84 740.50 10. Mislogistic Force un other tr deployme Marine D Force Se	Major pland of the property of	anned next the dernization us Education I Training Center and certain the units a strected. The street of the content of the c	Bldgenter ons: ain admission Organ ced.	57,600 SF ears: LS 76 PN LS 50,000 SF Provide housing ministrative so ed. Conduct sp ize and train in Infanta Marine	10,500 2,400 3,150 7,800 g, traini upport for pecialize replaceme	ng fac: r Flee d schoo nt uni	t Mari ols an ts for	.ne id
b. 721.11 724.11 730.84 740.50 10. Mislogistic Force un other tr deployme Marine D Force Se 11. Out	Major pl. UEPH UOPH Mo Religion Physical sion or ! al suppo- its and a aining a: nt overse ivision rvice Supports and overse	dernization us Education l Training Ce Major Function rt, and certa other units a s directed. eas as direct opport Group pollution an	Bldgenter ons: ain admission Organ ced.	57,600 SF ears: LS 76 PN LS 50,000 SF Provide housing ministrative so ed. Conduct sp ize and train r Infanta	10,500 2,400 3,150 7,800 g, traini upport for pecialize replaceme	ng fac r Flee d schoo nt uni ng r Faci	t Mari ols an ts for	.ne id
b. 721.11 724.11 730.84 740.50 10. Mislogistic Force un other tr deployme Marine D Force Se 11. Out a.	Major pland of the physical sion or land supposits and aining aint overselvision rvice Supposite Supposite standing Air political standing	dernization us Education l Training Ce Major Function rt, and certa other units a s directed. eas as direct opport Group pollution an lution:	Bldgenter ons: ain admission Organ ced.	57,600 SF ears: LS 76 PN LS 50,000 SF Provide housing ministrative so ed. Conduct sp ize and train in Infanta Marine	10,500 2,400 3,150 7,800 g, traini upport for pecialize replaceme	ng fac r Flee d schoo nt uni ng r Faci	t Mari ols an ts for	.ne id
b. 721.11 724.11 730.84 740.50 10. Mislogistic Force un other tr deployme Marine D Force Se 11. Out a. b.	Major planding and overselvision rvice Supportion rvice rvi	dernization us Education l Training Ce Major Function rt, and certa other units a s directed. eas as direct opport Group pollution an lution:	Bldgenter ons: lain addissignated.	57,600 SF ears: LS 76 PN LS 50,000 SF Provide housing ministrative sized. Conduct spize and train in Marine	10,500 2,400 3,150 7,800 g, traini upport for pecialize replaceme	ng fac: r Flee d schoo nt uni ng r Faci	t Mari ols an ts for lity (\$000)	.ne id
b. 721.11 724.11 730.84 740.50 10. Mislogistic Force un other tr deployme Marine D Force Se 11. Out a. b.	Major planding and overselvision rvice Supportion rvice rvi	dernization us Education l Training Ce Major Function rt, and certa other units a s directed. eas as direct opport Group pollution an lution:	Bldgenter ons: lain addissignated.	57,600 SF ears: LS 76 PN LS 50,000 SF Provide housing ministrative sized. Conduct spize and train in Marine	10,500 2,400 3,150 7,800 g, traini upport for pecialize replaceme	ng fac: r Flee d schoo nt uni ng r Faci	t Mari ols an ts for lity (\$000)	.ne id

									1	
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA									
3 INSTALLATION AND LOCATION 4. PRO						OJECT	TITLE UN	ACCOMPA	ANIED	
• · · · · · · · · · · · · · · · · · · ·						ENLIS	TED PERSO	NNEL HO	DUSING	
1						ODER	NIZATION			
5. PROGRAM ELEME	ENT	6. CATEGORY CODE		7. PR	OJEC	TNU	MBER	8. PROJE	CT COST I	\$000;
				l						
8 57 96 M		721.11			P-	314		3	,710	
		9.	cos	TEST	TIMAT	ES	*			
		ITEM					U/M	QUANTITY	UNIT	COST : \$ 000
HOUSING MODE	RNIZAT	ION	•				SF	81,500	39.00	3,190
SUPPORTING FA	ACILIT	TES					-	-	_	200
PAVING AND	SITE	IMPROVEMENT					LS	-	<u>-</u>	(200)
SUBTOTAL							_ '	_	-	3,390
CONTINGENCY	(5%) .						_	_	_	170
TOTAL CONTRAC	T COS	т					_	_ '	-	3,560
SUPERVISION.	INSPE	CTION & OVERHE	AD	(5.5	58).		_	_	_	200
							_	_	_	3,760
-		REVISED INFLAT					-	_	_	3,714
							1)		1

1 COMPONENT

Building alterations and modernization including partitions, suspended acoustic ceilings, floor and wall finishes, air conditioning, fire protection systems, utilities upgrade; construct masonry fire escapes; 62 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment.

Grade mix: 200 El-E4, 12 E5, 6 E6-E9. Total: 218.

TOTAL REQUEST (ROUNDED).......

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

REQUIREMENT: 4,997 PN. ADEQUATE: 1,350 PN. SUBSTANDARD: 686 PN. PROJECT: Modernizes a structurally sound, masonry building for adequate billeting for unaccompanied enlisted personnel. New construction would require some demolition and pile foundation costs. By modernizing this building, the command will keep a building that is better than an affordable UEPH that can be constructed today.

REQUIREMENT: Adequate housing for 218 unaccompanied enlisted personnel in grades El-E9. There is a deficiency of 3,647 adequate billeting spaces at this activity.

CURRENT SITUATION: Unaccompanied enlisted Marines are billeted in inadequate, open-bay dormitory housing, with communal heads and showers. IMPACT IF NOT PROVIDED: Continued occupancy of substandard and unsuitable housing which fails to meet minimum living conditions necessary to recruit and retain Marines in an all-volunteer environment.

(Continued on DD 1391c)

2 DATE

3,710

(NON-ADD) (

DD 1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 121

1. COMPONENT	85	2. DATE
NAVY	FY 19MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATIO	N AND LOCATION	
MARINE COR	PS DEVELOPMENT AND EDUCATION COMMAND, QUANTICO,	VIRGINIA
4. PROJECT TITE	LE	5. PROJECT NUMBER
UNACCOMPAN	IED ENLISTED PERSONNEL HOUSING MODERNIZATION	P-314
12. SUPPL	EMENTAL DATA:	
a. E	stimated design data:	
()	 Status: (a) Date Design Started	<u>95</u>
(Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes No X
	3) Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>85</u>) (<u>280</u> (<u>260</u>)
(4) Construction start (12-84 month and year)
	quipment associated with this project which will appropriations: None.	be provided



1. COMPONENT	_							2. DATE	
1	Y 19 <u>85</u> MIL	.ITARY	CONS	STRUC	TION	PROG	RAM		
NAVY	CATION		4	. COMMA	CND				CONSTR.
MARINE CORPS REC	RITT DEPOT							COST	INDEX
SAN DIEGO, CALIF	· · · · · · · · · · · · · · · · · · ·			MARINE	COR	95		1 2	•
6. PERSONNEL	PERMANEN	iT		TUDENTS			UPPORTE		
STRENGTH:	OFFICER ENLISTED	CIVILIAN C	0=+-0==	ENLISTED C	IVILIAN	DAK-CER	ENLISTED	C VILIAN	TOTAL
a. AS OF 9/30/83	293 1776	933	0	366	0	0	0	0	336
b. END FY 1989	298 1584	933	0	5502	0	46	270	37	867
		7. INVENT	ORY D	ATA (SO	00)				
a. TOTAL ACREAGE			•	32)					
b. INVENTORY TOTAL A								37,570	
c. AUTHORIZATION NO								39,090	
d. AUTHORIZATION RE						-		18,570	
e. AUTHORIZATION INC	LUDED IN FOLLO	WING PRO	GRAM	• • • • •				6,100	
f. PLANNED IN NEXT TH								20,610	
g. REMAINING DEFICIE	NCY							1,110	
h. GRAND TOTAL							1	23,050	
8. PROJECTS REQUESTE	O IN THIS PROGRA	AM:		•					
CATEGORY						cos	•	DESIGN STA	
CODE PROJECT TI	TLE			SCOPE		(\$00	<u>o)</u> <u>st</u>	ART	COMPLETE
171.10 Recruit	Training Fac	ility	7.	1,200	SF	8,65	50 8	8-83	10-84
721.11 UEPH	_	_		6,160		9,92		8-83	9-84
TOTAL				•		18,57			•
9. Future Project									
J. Ideale Hoje									
a. Included	in following	g progr	am (FY 86)	:				
441.11 Supply (,000 SI		3,80	00		
	Dining Faci	litv				2,30			
		1		,,,,,,,		6,10			
b. Major pla	anned next th	hree ve	are.						
	Barracks	wree le	arsi	900 PI	N	7,90	00		
724.12 UOPH				LS		5,30			
740.74 Child C	are Center	•		LS		1,50			
10. Mission or	Major Function	Ons. P	9000	tion :	nd ==	ornit		70 C F	•
enlisted personn	al upon their	<u>~</u> . <i>V</i>	eceb.	cauli di	dari-	o Cor-	craruli	id ot	
Conduct cobools	to train and	r curry) ۱۱۱ د م	ا ۱۱۱۳ د	iai II	ie COEE	/ 3.		
Conduct schools	co crain ent	raced w	en I(or auty	y Wit	n snit	detaci	inents,	as
drill instructor	s, fleta mus	ics, an	a oti	ner sc	DOOTS	as as	rected	•	
West Coast Recru	it Training A	Activit	У						
	pollution as	nd safe	ty de	eficie	ncies	:	 	(\$000)	
a. Air pol								0	
b. Water po								1,140	
c. Occupat	ional safety	and he	alth	(OSH)	:			2,600	

1 COMPONENT	FY 1	9_85MILITARY CO	NSTRUC	TIO	N PR	OJECT DA	,	ATE
3. INSTALLATION	ND LOC	ATION		4. PR	OJEC1	TITLE		
MARINE CORPS	ים מפו	יים ארטסיי		**				
SAN DIEGO, C		· · · · · · · · · · · · · · · · · · ·		,	ופיטפס	UIT TRAIN	TNC PAC	T
5. PROGRAM ELEM			7. PROJEC				CT COST	
<u>8 57 96 M</u>	1	171.10	D-	187			8,650	
<u> </u>	·		TESTIMAT				0,030	
				<u> </u>	T -	r		COST
		ITEM			U/M	QUANTITY	COST	(\$000)
באפת שוודת שפאד	NING 1	FACILITY			SF	71,200	67.00	4,770
SUPPORTING F				•	-	71,200	07.00	3,120
		CTION FEATURES	• • • •	•	LS		_	(1,610)
ELECTRICAL		· · · · · · · · · · · · · · · · · · ·	• • • •	•	LS]	(1,010)
MECHANICAL				•	LS		_	(250)
		IMPROVEMENT, DEMO	• • • • • • • • • • • • • • • • • • •	•	LS		_	
SUBTOTAL		THIPROVEMENT, DEFR	DITITON.	•	100	i	_	(<u>1,090</u>) 7,890
CONTINGENCY			• • • •	•	_	_	_	390
TOTAL CONTRA	•		• • • •	•	_	_	_	8,280
			/E E9\	•		<u> </u>	_	460
-		ECTION & OVERHEAD		•		i I	_	8.740
-		-REVISED INFLATION		•	_	_		8,654
		UNDED)			_	1	_	8,650
	•	D FROM OTHER APPRO			_	_	(NON-AD	1 -
EQUIPMENT PR	COATDE	D FROM OTHER APPRO	PRIMIT	MO] _	i -	(NON-AD	p) (0)
					i	1	1	
	•					1		
10. DESCRIPTION O	FPROPO	SED CONSTRUCTION			!	<u>. </u>	<u> </u>	l
Thin-storie so	infor	ced concrete frame		na	nil.	e foundat	ion co	parata
		alls, mission tile						
		ation, mission tile						
buildings.	GIICTT	acton, all condit.	routing,	uci.	4441	es; demot	101011 0	r eldur
petinida.								

11. REQUIREMENT: 71,200 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Constructs a recruit training facility.

REQUIREMENT: Adequate space for both applied and academic instruction is needed for training of Marine recruits.

CURRENT SITUATION: The present instructional classrooms are located in ten separate buildings, most of which are either sheet metal or wood frame temporary construction, and are deficient in size, configuration, heating, ventilation, and illumination.

IMPACT IF NOT PROVIDED: Continue to use inadequate, inefficient, unsuitable spaces that have a deleterious effect on the teaching and learning processes.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:
 - - (Continued on DD 1391c)

DD: 508M 1391

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PAGE NO 124

5 - 0102 - 001 3910

1 COMPONENT		2 DATE
,	FY 19 85 MILITARY CONSTRUCTION PROJECT D	DATA
NAVY		
3. INSTALLATION	AND LOCATION	
	RECRUIT DEPOT, SAN DIEGO, CALIFORNIA	
4. PROJECT TITLE		5 PROJECT NUMBER
RECRUIT TRAIL	NING FACILITY	P-187
1.2 600000000	Chimar Dama (Grant da da	
12. SUPPLEM	ENTAL DATA: (Continued)	
	(a) Parcent Complete as of Ostober 1004	100
	(c) Percent Complete as of October 1984 (d) Date Design Complete	
 	(d) Date Design Complete	10-84
(2)	Basis:	
(~)	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used:	N/A
•	(b) micro basign has not hecentry occur.	11/11
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
\-	(a) Production of Plans and Specifications.	
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	
	• •	\ <u></u> '
(4)	Construction start	1-85
•	•	(month and year)
		•
b. Equ	ipment associated with this project which will	l be proviđeđ
from other ap	ppropriations: None.	

•••

A STANDARD NORTH NORTH TO A STANDARD TO

1 COMPONENT												1 -	DATE
NAVY	FY 1	19 <u>85</u> M	ILITA	RY	CO	NS	TRU	C.	rio	N PRO	DJECT DAT	Α	
3 INSTALLATION	AND LOC	ATION						\top	4. PF	OJECT	TITLE		
MARINE CORPS RECRUIT DEPOT, UNACCOMPANIED ENLIST								TED					
SAN DIEGO, CALIFORNIA								PERSONNEL HOUSING					
							7. PROJECT NUMBER 8 PROJECT COST (\$000)						(\$000)
		1											
8 57 96 1	M	<u> </u>	721.1	1		l		P-	210			9.920	
	9. COST ESTIMATES												
		ITEN	A							U/M	QUANTITY	UNIT	COST (\$000)
HOUSING				• •	•	•		•	•	SF	126,160	53.0	6,690
SUPPORTING 1	FACILI	ries						•		-	_	-	2,380
SPECIAL CO	ONSTRUC	CTION E	FEATU	RES.	•	•			•	LS	_	-	(1,490)
ELECTRICA	L UTIL	ITIES .			•			•	•	LS	- !	-	(170)
MECHANICA	L UTIL:	ITIES .			•			•	•	LS	-	-	(100)
PAVING ANI	SITE	IMPROV	ÆMEN!	r, D	EMC	LI	rio	N.	•	LS	_	-	(620)
SUBTOTAL					•			٠	•	-	-	_	9,070
CONTINGENCY	(5%)				•				•	-	-	-	450
TOTAL CONTRA	ACT COS	ST							•	-	-	-	9,520
SUPERVISION	, INSP	ECTION	& OV	ERHE	AD	(5	. 5%	١.		-	_	-	520

TOTAL REQUEST. . . .

One four-story reinforced concrete frame building, pile and grade beam foundations, masonry walls, concrete floors, built-up roof over concrete, fire protection system, utilities; 166 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment; demolition of two buildings.

Grade mix: 444 El-E4, 60 E5, 25 E6-E9. Total: 529.

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

11. REQUIREMENT: 1,272 PN. ADEQUATE: 0 PN. SUBSTANDARD: 0 PN. PROJECT: Provides adequate billeting for unaccompanied enlisted personnel. REQUIREMENT: Adequate housing for 529 unaccompanied enlisted personnel in grades E1-E9. There is a deficiency of 1,272 adequate billeting spaces at this depot.

CURRENT SITUATION: Unaccompanied enlisted Marines are billeted in inadequate, open-bay dormitories, with communal heads and showers. Economically, this housing cannot be made adequate.

IMPACT IF NOT PROVIDED: Continued occupancy of substandard and unsuitable housing which fails to meet minimum living conditions necessary to recruit and retain Marines in an all-volunteer environment.

(Continued on DD 1391c)



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10,040

9,918

9,920

NON-ADD) (

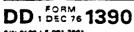
FY 19MILITARY CONSTRUCTION PROJECT DATA AND LOCATION S RECRUIT DEPOT, SAN DIEGO, CALIFORNIA ED ENLISTED PERSONNEL HOUSING MENTAL DATA: timated design data:) Status:
S RECRUIT DEPOT, SAN DIEGO, CALIFORNIA 5. PROJECT NUMBER ED ENLISTED PERSONNEL HOUSING MENTAL DATA: timated design data:) Status:
ED ENLISTED PERSONNEL HOUSING P-210 MENTAL DATA: timated design data:) Status:
ED ENLISTED PERSONNEL HOUSING P-210 MENTAL DATA: timated design data:) Status:
ED ENLISTED PERSONNEL HOUSING P-210 MENTAL DATA: timated design data:) Status:
MENTAL DATA: timated design data:) Status:
timated design data:
) Status:
(a) Date Design Started
(b) Percent Complete as of January 1984 35
(c) Percent Complete as of October 1984 100
(d) Date Design Complete9-84
) Basis:
(a) Standard or Definitive Design: Yes No X
(b) Where Design Was Most Recently Used: N/A
) Total cost (c) = (a) + (b) or (d) + (e): (\$000
(a) Production of Plans and Specifications(275
(b) All Other Design Costs
(c) Total
(d) Contract(<u>565</u>
(e) In-house(<u>30</u>
) Construction start



PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 127

. COMPONE	NT	,, , , , , , , , , , , , , , , , , , ,								2. DATE	
	F	Y 19_85	<u>.</u> MILI	ITARY	CONS	STRUC	TION	PROGR	RAM	į	
NAVY	TION AND L	OCATION			14	. COMM	AND			S. AREA	CONSTR.
			~								INDEX
	CORPS AIR CALIFORN		JN ,		١,	MARIN	COPI	00		1.28	2
PERSONN			RMANEN	7		TUDENT			UPPORTE		<u></u>
STRENGT		<u> </u>		CIVILIAN	OFFICE.	ENLISTED	SIVIL AN	CREICES	ENL/87ED	CIVIL AN	TOTAL
a. AS OF	9/30/83	28	421	40	57	187	0	343	2054	0	313
		25	271	40	70	145	0	403	2992	52	399
b. END FY	1905							403	2732	32	
a. TOTAL	ACREAGE		7.	. INVEN	TORY D	621)	300)				
	ORY TOTAL	AS DE 30	SEP 1	983		-		<i></i>		33,850	
D. INVENT	RIZATION NO	TYFTINI	INVENTO	RY						15,420	
	RIZATION RE									15,050	
	RIZATION IN									3,660	
	D IN NEXT T									83,500	
	ING DEFICIE									11,010	
	TOTAL										
	S REQUESTE								<u>_</u>		
0 . 1 110000										DESIGN STA	TUS
CATEGORY	PROJECT T	ITLE				SCOPE		(\$00		ART	COMPLETE
211 05	Maintena	nce Har	ngar		q	1,780	SE	13,20	0	3-83	10-84
	Engine T				•	LS	-	1,14		5-83	8-84
871.20	Oil Spil					LS		_		1-82	6-84
0,1,20	TOTAL	1 11000				20		15,05			
9. Fut	ure Proje	cts:			 · · · · · · · · · · · · · · · · · ·			~ ~~~~			
· a.	Included	in fol	Llowing	proq	ram (FY 86)) :				
211.35	Maint H							2,70	00		
610.10	Squadro					,800 8		96			
			1		•	, , , , ,		3,66			
•	w-d	· · · •									
b.	Major pl					466		12.4			
3 4 5 6 5	Armory-							13,00			
	Mainton		-		74	,600 \$		22,09			
211.05			ation			891 1	PN	2,00	00		
		xdernica	2020								
211.05 721.11	UEPH Mo						. 3		611:4		
211.05 721.11 10. Mi	UEPH Mo	Major E	Functio			ain a					<u> </u>
211.05 721.11 10. Mi provide	UEPH Mo	Major I	Function aterial	ls to	suppo	ain an	e ope	ration	of a m	arine	3
211.05 721.11 10. Mi provide aircraf	SSION OF SERVICES	Major I and ma or units	Function terms there	ls to	suppo and ot	ain an	e oper ctivi	ration ties a	of a m	arine s as	
211.05 721.11 10. Mi provide aircraf designa	SSION OF SERVICES t wing, o	Major F and ma or units	Function aterial states there and ant	ls to of th	suppo and ot	ain an	e oper ctivi	ration ties a	of a m	arine s as	
211.05 721.11 10. Mi provide aircraf designa	SSION OF SERVICES	Major F and ma or units	Function aterial states there and ant	ls to of th	suppo and ot	ain an	e oper ctivi	ration ties a	of a m	arine s as	
211.05 721.11 10. Mi provide aircraf designa Chief o	SSION OF SERVICES t wing, o ted by th f the Nav	Major E and ma or units ne Comma val Oper	Function aterial states there and ant rations	ls to of th	suppo and ot	ain an	e oper ctivi	ration ties a	of a m	arine s as	
211.05 721.11 10. Mi provide aircraf designa Chief o	SSION OF SERVICES t wing, o	Major E and ma or units ne Comma val Oper	Function aterial states there and ant rations	ls to of th	suppo and ot	ain an	e oper ctivi	ration ties a	of a m	arine s as	
211.05 721.11 10. Mi provide aircraf designa Chief o	SSION OF SERVICES t wing, o ted by th f the Nav	Major E and ma or units ne Comma val Oper	Function aterial states there and ant rations	ls to of th	suppo and ot	ain an	e oper ctivi	ration ties a	of a m	arine s as	
211.05 721.11 10. Mi provide aircraf designa Chief o One Mar	SSION OF SERVICES t wing, of the Navine Helio	Major F and ma or units ne Comma val Oper	Function attention to the control of	ls to eof, a of th	suppo and ot ae Mar	ain and the control of the control o	e oper ctivit orps :	ration ties ar in coor	of a m	arine s as on with	n the
211.05 721.11 10. Mi provide aircraf designa Chief o One Mar	SSION OF SERVICES t Wing, Coted by the Navine Helicotstanding	Major F and ma or units ne Comma val Oper copter C	Function artion ar	ls to eof, a of th	suppo and ot ae Mar	ain and the control of the control o	e oper ctivit orps :	ration ties ar in coor	of a m	arine s as on with	n the
211.05 721.11 10. Mi provide aircraf designa Chief o One Mar	ssion or services t wing, o ted by th f the Nav ine Helio tstanding Air pol	Major R and ma or units ne Comma val Oper copter C	Function are tion to eof, a of th	suppo and ot ae Mar	ain and the control of the control o	e oper ctivit orps :	ration ties ar in coor	of a m	arine s as on with (\$000)	n the	
211.05 721.11 10. Mi provide aircraf designa Chief o One Mar 11. Ou a. b.	SSION OF SERVICES t Wing, Coted by the Navine Helicotstanding	Major R and ma or units ne Comma val Oper copter C	Function are tion are tion are tion are tion are tions.	ls to eof, a of th s. and saf	suppo and ot ae Mar	ain and the state of the state	e oper ctivi orps	ration ties ar in coor	of a m	arine s as on with	the



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1 COMPONENT	FY 19_85 MILITARY CONSTRU					IC.	TICI	N DD	DIECT DA	-	DATE				
LNAVY	;	سبدد	1411 6		NO.		JIN	31	n C	,,,	1101	A LUA	OSECT DA	'^	
3 INSTALLATION	AND LOC	ATION									4. PR	OJECT	TITLE		
MARINE CORPS	MARINE CORPS AIR STATION,								1						
TUSTIN, CALIFORNIA								N	<u>IAINT</u>	ENANCE HA	NGAR				
5. PROGRAM ELEM	5. PROGRAM ELEMENT 6. CATEGORY CODE 7 PROJECT					TNU	MBER	8 PROJE	CT COST	r (\$000)					
													-		
2 64 96 M 211.05					_	1	2-3	150		1	3,200				
					9	9. C	OST	EST	ГІМ	ΑT	ES	-,,-			
		ŧΤΙ	EM									U/M	QUANTITY	UNIT	COST (\$000)
MAINTENANCE	HANGAR		• •		•	•	•		•	•	•	SF	91,780		8,360
BUILDING .								•				SF	91,780	72.0	0 (6,620)
PARKING AF	PRON											SY	32,090	37.0	0 (1,180)
TAXIWAY												SY	11,300	37.0	0 (420)
FLIGHT LIN	E SHEL	TER.										LS	_	-	(140)
SUPPORTING F	ACILIT	IES.										-	-	-	3,720
SPECIAL CO	NSTRUC	TION	FEA	TUE	RES							LS	_	-	(1,960)
ELECTRICAL	UTILI	TIES						٠	•			LS	_	_	(410)
MECHANICAL	HITTIT	TTEC	-	_		-	-	•	-			TC	i _		(320)

Two steel-frame buildings, pile foundation, concrete floors, metal and masonry walls, built-up roof over rigid insulation on metal deck, overhead crane, fire protection system, air conditioning, utilities; access and parking aprons, taxiway; flammable lockers, flight line shelter.

REQUIREMENT: 91,780 SF. ADEQUATE: VARIES. SUBSTANDARD: VAIRES. PROJECT: Constructs organizational maintenance hangar for two CH-53E helicopter squadrons being assigned the station.

REQUIREMENT: Adequate facilities for organizational repair, maintenance, inspection, and servicing of rotary engine aircraft, crew and equipment space, and squadron administrative functions. This project will support an expanded base loading of eight CH-53E helicopters which are larger than the aircraft it is replacing, requiring a 33% increase in the size of maintenance facilities.

CURRENT SITUATION: Organizational maintenance of helicopters is performed in blimp hangars constructed during WWII. These hangars do not provide the crew, equipment, and administrative spaces needed to accommodate the squadrons being assigned this activity.

IMPACT IF NOT PROVIDED: Additional squadrons will not have adequate facilities to perform organizational maintenance.

(Continued on DD 1391c)

DD, FORM 1391

PAVING AND SITE IMPROVEMENT.

TOTAL CONTRACT COST.

TOTAL REQUEST (ROUNDED).

SUPERVISION, INSPECTION & OVERHEAD (5.5%). .

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

CONTINGENCY (5%) . .

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 129

(1,030)

600

700

12,080

12,680

13,380

13,217

13,200



3. INSTAL	LATION A	ND LOCATION	
MARINE	CORPS	AIR STATION, TUSTIN, CALIFORNIA	
4. PROJEC		AIN STATION, TOSTIN, CALIFORNIA	5 PROJECT NUMBER
MA TAUMT	NANCE H	ANG D	
MAINIE	NANCE I	HANGAR	P-150 .
12. s	UPPLEME	ENTAL DATA:	
a	. Esti	imated design data:	
	(1)	Status: (a) Date Design Started	303
		(b) Percent Complete as of January	1984
		(c) Percent Complete as of October	1984
		(d) Date Design Complete	10-84
	(2)	Basis:	
	(2)	(a) Standard or Definitive Design:	Yes No X
		(b) Where Design Was Most Recently	
		_	
	(3)	Total cost (c) = (a) + (b) or (d) +	
		(a) Production of Plans and Specific(b) All Other Design Costs	ications(610)
		(c) Total	740
		(d) Contract	730)
		(e) In-house	()
	(4)	Construction start	
	(4)	Construction start	—
			(month and year)
b	. Equi	pment associated with this project wh	nich will be provided
from o	ther ap	propriations: None.	
}			
·	`		
}			
l			
DD 1 DE	^{8M} , 130	PREVIOUS EDITIONS MAY BE USED IN . 28	RNALLY PAGE NO. 1
1/N 0102:LF 00		UNTIL EXHAUSTED	

1 COMPONENT								DATE
NAVY	FY 1	9_85 MILITARY CO	NSTRUC	TIO	V PRO	DJECT DA	TA	
3. INSTALLATION	ND LOC	ATION		4. PR	OJECT	TITLE		
MARINE CORPS	AIR S	STATION,						
TUSTIN, CALI	FORNI/	1		I	ENGI	NE TEST C	ELL	
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7 PROJEC	TNU	MBER	8. PROJE	ECT COST	(\$000)
2 64 96 M		211.81		159			1,140	
		9. COS	T ESTIMAT	ES				
		ITEM			U/M	QUANTITY	COST	COST (\$000)
ENGINE TEST	CELL ,			•	LS	-	-	810
SUPPORTING F	ACILIT	TIES			_	_	_	230
UTILITIES.					LS	_	-	(150)
PAVING AND	SITE	IMPROVEMENT			LS	-	-	(80)
SUBTOTAL				•	-	_	-	1,040
CONTINGENCY	(5%) .			•		-	-	50
TOTAL CONTRA	CT COS	ST		•	-	_	-	1,090
SUPERVISION,	INSPE	ECTION & OVERHEAD	(5.5%).		-	_	-	60
TOTAL REQUES	T			.	-	-	-	1,150
BUDGET ADJUS	TMENT-	REVISED INFLATION	INDICE	s.	-	-	-	1,146
TOTAL REQUES	T (ROU	JNDED)		•	-	-	-	1,140
EQUIPMENT PR	OVIDED	FROM OTHER APPRO	PRIATIO	NS	-	-	NON-AD	ο φ) (0)
10 DESCRIPTION O	E PROPO	SED CONSTRUCTION				l		
	-					_		_
_		sound attenuatin	ig inter	ior	suri	face, env	ironmen	tal
controls; ut	ilitie	!s. 						
		VARIES. an engine test c	ell wit	h ca	apabi	ility to	test T-	64 and

T-58 aircraft engines.

REQUIREMENT: Adequate facilities for check-out and testing of helicopter engines.

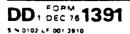
CURRENT SITUATION: Engine testing is accomplished through the use of temporary equipment on a deteriorated asphalt pad, with no sound attenuation, to the detriment of community relations and noise hazards to station personnel.

IMPACT IF NOT PROVIDED: Engine maintenance efficiency will continue to be impeded, degrading operational readiness and endangering flight safety.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started.....
 - (b) Percent Complete as of January 1984.....

(Continued on DD 1391c)



PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 131

1. COMPONENT		2 DATE
	FY 19 85 MILITARY CONSTRUCTION PROJECT D.	ΔΤΔ
NAVY		
3. INSTALLATION	AND LOCATION	
	AIR STATION, TUSTIN, CALIFORNIA	
4. PROJECT TITLE		5. PROJECT NUMBER
ENGINE TEST	CELL	P-159
12. SUPPLEM	ENTAL DATA: (Continued)	
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	
l	(a) = = = = = = = = = = = = = = = = = = =	
(2)	Basis:	
	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used:	
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specifications.	
	(b) All Other Design Costs	
	(c) Total	90
	(d) Contract	(80)
	(e) In-house	(10)
(4)	Construction start	12-84
	(month and year)
b. Equ	ipment associated with this project which will	. be provided

from other appropriations: None.

A CONTROL OF THE PROPERTY OF T

	NT									2. DATE		
NAVY	F	Y 19 <u>8</u>	<u>5</u> MILI	TARY	CON	STRUC	CTION	PROG	RAM			
3. INSTALLA	TION AND L	OCATION			4	4. COMM	AND				CONSTR. INDEX	
	CORPS AIR			r cen	TER,							
	INE PALMS		FORNIA_			MARIN			UPPORTE	1.17		
5. PERSONN STRENGT						TUDENT					TOTAL	
,			10.5762		 	0.000		258.089	4.0.7.4			
a. AS OF		209	1365	437	22	2208	0	223	4274		873	
b. END FY	1989 —————	184	1166	437	22	2294	0	407	6090	443	1104	
a. TOTAL A	CREACE		7 .	INVEN		COOL	200)				· · · · · · · · · · · · · · · · · · ·	
	ORY TOTAL A	AS O = 3	0 CED 10	083		,600)			1	21,300		
	IZATION NO											
	RIZATION RE									7,830		
	NZATION INC									24,800		
	D IN NEXT TI									88,110		
	ING DEFICIE									18,710		
•	TOTAL											
	S REQUESTE				· · · · ·	· · · · · ·				00,320	<u> </u>	
								cos	_	DESIGN STA	TUS	
CODE	PROJECT T	ITUE				SCOPE		(\$30		TART	COMPLETE	
143.45	Armory					6,660	SF	i,10	00	9-82	6-84	
	Ammuniti	on Sto	rage Fac	cs		1,060		4,83		1-83	6-84	
610.72	Battalio					7,610		1,90		7-82	9-84	
	TOTAL							7,83	30			
9. <u>Fut</u>	ture Proj	ects:						<u>, </u>	·			
a.	Include	d in f	ollowing	g pro	gram	(FY 86	5):					
610.10	Adminis	trativ	e Facs			LS		2,90	0			
721.11	UEPH					576 1	PN	13,80	0			
		1	aca Can	ter	47	600	SF	4 30	`^			
740.43	Physica						J.	4,20	, ,			
740.43 740.74	Child C					,380	J.	2,10				
740.74		are Ce	nter				5.	-	00			
740.74	Child C	are Ce	nter			,380	,	2,10	00 00			
740.74 851.10 10. Mis logistic other ur administ	Child C	mprove Major admini gned. onduct	nter ment Function strative Operate the aim	ns: e sup e the	Provi	de houfor Flunical	using leet N tion-I	2,10 1,80 24,80 , train Marine Electro	00 00 ning fa Force onics S	units a chool, bined	and	
740.74 851.10 10. Mislogistic other ur administraining	Child C Roads I ssion or cal, and nits assi ter and c	Major admini gned. onduct t Mari	Function Strative Operate the aim ne Force ics Scho	ns: e sup e the r-gro e uni	Provi port Commund t	de houfor Flunical	using leet N tion-N ng pro	2,10 1,80 24,80 , train Marine Electron Ogram Mand re	ning far Force onics S for comeserve.	units a chool, bined	and and	
740.74 851.10 10. Mislogistic other uradminist training Communic Force Se	Child C Roads I ssion or cal, and nits assi ter and c g of Flee cation-El ervice Su	Major admini gned. onduct t Mari ectron pport	Function strative Operate the aim ne Force ics Sche Group Detion and	ns: e sup e the r-gro e uni ool etach	Proviport Commund ts, b	,380 LS de hou for Fi unica rainin oth ac	using leet N tion-H ng pro ctive Mar:	2,10 1,80 24,80 , train Marine Electro ogram for and re-	ning far Force onics S for comeserve.	units a school, abined	and and	
740.74 851.10 10. Mislogistic other uradminist training Communic Force Se	Child C Roads I ssion or cal, and nits assi ter and c g of Flee cation-El ervice Su tstanding Air pol	Major admini gned. onduct Mari ectron pollu lution	Function strative Operate the air ne Force ics Scho Group Detion and:	ns: e sup e the r-gro e uni ool etach	Proviport Commund ts, b	,380 LS de hou for Fi unica rainin oth ac	using leet N tion-H ng pro ctive Mar:	2,10 1,80 24,80 , train Marine Electro ogram for and re-	ning far Force onics S for comeserve.	units of chool, abined	and and	
740.74 851.10 10. Mislogistic other uradminist training Communic Force Scienc	Child C Roads I ssion or cal, and nits assi ter and c g of Flee cation-El ervice Su tstanding Air pol Water p	Major admini gned. onduct t Mari ectron pollu lution colluti	Function strative Operate the air ne Force ics Scho Group Detion and:	ns: e sup e the r-gro e uni ool etach d saf	Proviport Commund tts, b	de hoof for Fiunical raining oth acception	using leet M tion-H ng pro ctive Mar:	2,10 1,80 24,80 , train Marine Electro ogram for and re-	ning far Force onics S for comeserve.	units school, abined unit	and and	

1. COMPONENT	FY 1	19_85 MI	LITARY	co	NST	RUC	TIG	N PRO	DJECT DA	TA 2 D	AT:	Ę	
NA VY													
3. INSTALLATION	-						4. PF	ROJECT	TITLE				
MARINE CORPS	S AIR-	GROUND (OMBAT	CEN	rer,		1						
TWENTYNINE F	PALMS,	CALIFOR	AIN				1	ARMO	RY				
5. PROGRAM ELEM	ENT	6. CATEG	DRY CODE		7 PR	OJEC	TNU	MBER	8 PRCJE	CT COST (\$00	01	
2 64 96 M 143.45 P-297						1,100							
			9	. co	ST ES	TIMA'	TES						
		ITEM						∪/м	QUANTITY	COST		(\$00	
ARMORY				•		•		SF	6,660	-			740
BUILDING .								SF	6,660	89.00	•	(590)
SUN-SHADED	COUR	ryard .						SF	(1,410)	66.00	i	Ċ	90)
BUILT-IN B	QUIPM	ENT						Ls	_	_		ì	60)
SUPPORTING F	ACILI	ries						_	_	_		•	260
UTILITIES.								Ls	_	_		t	120)
PAVING AND	SITE	IMPROVE	MENT.					LS		<u>.</u> .	1	ì	140)
SUBTOTAL									_			`	000
CONTINGENCY	(5%)							_	_	_		-,	50
TOTAL CONTRA								_	_	i _		7	050
SUPERVISION,			OVERH	FAD	15	581	•	١_	_	_		Τ,	60
TOTAL REQUES				LAD	(3.	, ,	•	1_				<u> </u>	110
BUDGET ADJUS	-		TNEL	• • ™T∩N	 J Tati	י י דרם		_			-		.096
TOTAL REQUES				110	4 T14:	DICE	٠٥.	_		-		•	
EQUIPMENT PR				• •	ים מתי	· ·	NIC.	-	-	,	1.	, 1,	100
POOTEMBUT PE	O AT DET	J FROM C	LIBER A.	r P R (JYK1.	4110	NN D	-	_	NON-ADI	(((0)
			•										
10 DESCRIPTION C	E PROPO	SED CONS	TRUCTION					1	L	!	<u></u>		

Reinforced concrete building, built-up roof over concrete on metal deck, wire security partitions, air conditioning, fire protection system, utilities; intrusion detection system.

11. REQUIREMENT: 20,600 SF. ADEQUATE: 8,500 SF. SUBSTANDARD: 3,470 SF. PROJECT: Provides a secure armory building.

REQUIREMENT: Adequate modern, secure, atmospherically-controlled space for maintenance and storage of weapons.

CURRENT SITUATION: Weapons are stored in three pre-engineered metal warehouses with no climatic control capabilities. These buildings will be returned to general warehouse use.

IMPACT IF NOT PROVIDED: Continue to function without essential small arms security; possibility of theft, sabotage, and weapon deterioration in uncontrolled storage environment will persist.

- 12. SUPPLEMENTAL DATA:
 - a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started.....
 - (b) Percent Complete as of January 1984.....

(Continued on DD 1391c)

DD 1 DEC 761391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 134

5 N 0102 LF 001 3910

1. COMPONENT	0.5	2 DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION	AND LOCATION	
MARINE CORPS	S AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS,	
4. PROJECT TITLE		5 PROJECT NUMBER
ARMORY		P-297
12. SUPPLEM	MENTAL DATA: (Continued)	
	(c) Percent Complete as of October 1984 (d) Date Design Complete	
(2)	Basis:	
	(a) Standard or Definitive Design:(b) Where Design Was Most Recently Used:	Yes No X N/A
· (3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(<u>40</u>) <u>90</u> (<u>80</u>)
(4)	Construction start	12-84 (month and year)
	pipment associated with this project which will appropriations: None.	l be provided
	·	
l		

1. COMPONENT							1	ATE
NAVY	FY 1	19_85 MILITARY CO	NSTRUC	TIO	V PR	DJECT DA	TA	
3 INSTALLATION	AND LOC	ATION		4 PR	OJECT	TITLE		
		ROUND COMBAT CENT	ER.					
TWENTYNINE P			,	А	MMIIN	ITION STO	RAGE FA	CILITIES
5 PROGRAM ELEM		6. CATEGORY CODE	7 PROJEC				CT COST (
2 64 96 M		421.22	P	268		4	,830	
		9. COS	T ESTIMAT	res				
		ITEM			υ/м	QUANTITY	UNIT	COST
							COST	(\$000)
AMMUNITION S	TORAGE	FACILITIES		•	SF	31,060	-	3,120
		AGAZIŅES		•	SF	8,000		,,
		OR MAGAZINE		•	SF	1,500	145.00	(220)
SMOKELESS	POWDER	PROJECTILE MAGAZ	INE	•	SF	21,560	97.00	(2,100)
SUPPORTING F	ACILIT	IES		•	-	:	-	1,300
ELECTRICAL	UTILI	TIES		•	LS	-	-	(440)
PAVING AND	SITE	IMPROVEMENT, DEMO	LITION.	•	LS	-	-	(<u>860</u>)
SUBTOTAL				•	-	-	-	4,420
CONTINGENCY	(5%) .			•	-		-	220
TOTAL CONTRA	CT COS	T		•	-	-	-	4,640
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).	•	-	-	-	250
TOTAL REQUES	т			•	-	-	-	4,890
BUDGET ADJUS	TMENT-	REVISED INFLATION	INDICE	s.	-	-	_	4,830
TOTAL REQUES	T (ROU	NDED)		•	-	_	-	4,830
EQUIPMENT PR	OVIDED	FROM OTHER APPRO	PRIATIO	NS	-	- (NON-ADD) (0)
			•					
					j j]	

Eleven reinforced concrete magazines, fire protection system, security fencing and lighting, utilities; physical security improvements for 13 magazines; demolition of two buildings.

11. REQUIREMENT: 56,130 SF. ADEQUATE: 0 SF. SUBSTANDARD: 24,000 SF. PROJECT: Constructs ammunition magazines and upgrades the physical security of existing magazines and storage area.

REQUIREMENT: The air-ground training program for combined arms training of Fleet Marine Force units, both active and reserve, are administered and conducted at this center. Sufficient storage facilities for ammunition used in these live-fire exercises is essential for accomplishing the primary mission. Ammunition must be protected from theft and acts of sabotage to meet requirements of physical security of sensitive conventional arms, ammunition, and explosives criteria.

<u>CURRENT SITUATION</u>: There is minimal fencing and lighting at the storage area. Outside storage is required during peak periods of military operations and exercises.

IMPACT IF NOT PROVIDED: Ammunition storage will continue to be outside; the area will continue to be vulnerable to attack with its austere security facilities. Additional assignments cannot be supported.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DA	ATA DATE
NAVY		
3. INSTALLATION	AND LOCATION	
MARINE CORPS	AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, C	
4. PROJECT TITLE		5. PROJECT NUMBER
AMMUNITION S	TORAGE FACILITIES	P-268
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status: (a) Date Design Started	60
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used: _	YesNo_X N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>285</u>) (<u>360</u> (<u>345</u>)
(4)		12-84 month and year)
	ipment associated with this project which will	be provided

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 137

S/N 0102-LF-001 3918

1 COMPONENT	i								2. D	ATE
NAVY	FY 1	9_85 MILIT	TARY CO	NST	RUC	TIO	V PR	DJECT DA	TA	!
3 INSTALLATION	AND LOC	ATION	·			4. PR	OJECT	TITLE		
MARINE CORPS	ATR-C	באטנואט כטא	BAT CENT	. פפי						
TWENTYNINE F						١,	מידיים ב	LION HEAD)))))	25
5. PROGRAM ELEM		6 CATEGORY		7. PR	OJEC		MBER		CT COST	
			•••							
2 64 96 M	I	610.	72	ł	P-	292			1,900	
			9. CO	ST EST	IMA	res				
		ITEM					U/M	QUANTITY	COST	COST (\$000)
BATTALION HE	ADQUA	TERS		• •		•	SF	17,610	76.00	1,330
SUPPORTING F	ACILIT	ries				•	-	-	-	410
SPECIAL CO	NSTRUC	CTION FEAT	URES				LS	-	i - i	(10)
UTILITIES.						•	LS	_	-	(90)
PAVING AND	SITE	IMPROVEME	NT				LS	-	-	(310)
SUBTOTAL							-	-	-	1,740
CONTINGENCY	(5%)						-	-	_	90
TOTAL CONTRA	CT COS	ST					- !	_	-	1,830
SUPERVISION,	INSPE	CTION & O	VERHEAD	(5.5	5%).		-	-	-	100
TOTAL REQUES							_	_	-	1,930
BUDGET ADJUS	TMENT-	REVISED I	NFLATION	INI	DICE	s.	_	_	_	1,906
TOTAL REQUES	T (ROU	NDED)					_	-		1,900
EQUIPMENT PR				PRI	ATIC	NS	_	_	(NON-ADI	•

One-story masonry building, wall bearing construction, concrete foundation and floor, built-up roof, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 72,170 SF. ADEQUATE: 31,670 SF. SUBSTANDARD: 0 SF.

PROJECT: Provides administrative facilities.

REQUIREMENT: Adequate headquarters for the Light Armored Vehicle (LAV)

Battalion. The LAV is being introduced into the Marine Corps inventory and one unit is being assigned to this center.

CURRENT SITUATION: There are no facilities available to house the LAV unit. IMPACT IF NOT PROVIDED: LAV units must survive under field conditions.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

 - (c) Percent Complete as of October 1984..... 100
 - d) Date Design Complete..... 9-84

(Continued on DD 1391c)

DD 1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 138

STATE OF THE STATE

COMPONENT		2 DATE	
	FY 19 85 MILITARY CONSTRUCTION PROJECT I	DATA	
NAVY			
INSTALLATION A	ND LOCATION		
	AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS,		
PROJECT TITLE		S. PROJECT NUMBER	
D1 mm1 ! T011	> nous n=one		
BATTALION HE	P-292		
12. SUPPLEM	ENTAL DATA: (Continued)		
12. SUPPLEM	ENIAL DATA: (Conclined)		
(2)	Basis:		
(-,	(a) Standard or Definitive Design:	Yes No X	
	(b) Where Design Was Most Recently Used:	N/A	
	(b) mata basign mas mass massinery occa.		
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)	
• •	(a) Production of Plans and Specifications		
	(b) All Other Design Costs		
	(c) Total	180	
	(d) Contract	(165)	
	(e) In-house	(15)	
			
(4)	Construction start	12-84	
	•	(month and year)	
b. Equ	ipment associated with this project which wil	ll be provided	
from other a	ppropriations: None.		

1. COMPONENT F	Y 19_8	35_MII	-ITARY	′ CON	STRU	CTION	PROGI	RAM	2. DATE	
3. INSTALLATION AND L	OCATION				4. COMN	IAND			15. AREA	CONSTR.
MARINE BARRACKS,	WASHT	NGTON .		-					COST	NDEX
DISTRICT OF COLU			,	1	MARTN	E COR	PS		1.08	t .
6. PERSONNEL		RMANE	VT.		TUDEN'			UPPORTE		,
STRENGTH:	0	ENLISTED	CIVILIAN	0	ENLISTED	CIVILIAN	OF - CE -	EN.:5*ED	CIVILIAN	TOTAL
a. AS OF 9/30/83	56	965	36	0	0	0	0	0	0	1057
b. END FY 19 89	43	887	36	0	0	0	0	0	0	966
· · · · · · · · · · · · · · · · · · ·	<u> </u>	·	7. INVEN	TORY	DATA (S	000)	L			
a. TOTAL ACREAGE				(5	5)					
b. INVENTORY TOTAL	AS OF 3	0 SEP	1983						9,450	
c. AUTHORIZATION NO	T YET IN	INVENT	ORY						0	
d. AUTHORIZATION RE	QUESTED	IN THIS	PROGRA	м					2,540	
e. AUTHORIZATION INC	LUDED	N FOLLO	WING PR	OGRAN	1				0	
f. PLANNED IN NEXT TO	HREE PRO	OGRAM Y	EARS .						0	
g. REMAINING DEFICIE	NCY					<i></i> .			0	
h. GRAND TOTAL									11,990	
8. PROJECTS REQUESTE	D IN THIS	PROGR	AM:		· ·					
CATEGORY CODE PROJECT TO	TLE				SCOPE		COS (\$00		DESIGN STAT	COMPLETE
610.10 Building TOTAL	Moder	nizati	on.	8	7,760	SF	2,5		2-82	4-84

9. Future Projects:

- a. Included in following program (FY 86): None.
- b. Major planned next three years: None.
- 10. Mission or Major Functions: Provide troops for ceremonial and special security purposes as directed; maintain quarters for the Commandant of the Marine Corps and other officers; operate the Marine Corps Institute; provide administrative and logistical control for the United States Marine Band; provide Presidential security; and maintain one trained civil disturbance company for deployment as directed by the Commandant of the Marine Corps.

11.	Outstanding pollution and safety deficiencies:	(\$000)
	a. Air pollution:	0
	b. Water pollution:	0
	c. Occupational safety and health (OSH):	0

1. COMPONENT							1 -	DATE
NAVY	FY 1	9_85 MILITARY CO	NSTRUC	TIO	N PR	DJECT DA	TA	
3. INSTALLATION	ND LOC	ATION		4. PR	OJECT	TITLE		
MARINE BARRA	CKS,							
WASHINGTON,	DISTRI	CT OF COLUMBIA		E	UILD	ING MODE	RNIZATI	ON
5 PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUI	MBER	8. PROJ	ECT COST	(\$000)
9 12 96 M		610.10	P-	002			2,540	
		9. COS	T ESTIMAT	res				
		ITEM			U/M	QUANTITY	COST	(\$000)
BUILDING MOD				•	SF	87,760	25.0	0 2,220
SUPPORTING F				•	-	-	-	100
STEAM DIST		ON SYSTEM		•	LS	_	-	(100)
SUBTOTAL				•	-	· -	-	2,320
CONTINGENCY				•	-		-	120
TOTAL CONTRA				•	-	-	-	2,440
1		CTION & OVERHEAD	(5.5%).	•	-	-	-	130
TOTAL REQUES				•	-	-	-	2,570
Ì		REVISED INFLATION	INDICE	s.	-	-	-	2,539
		NDED)		•	-	-	-	2,540
EQUIPMENT PRO	OVIDED	FROM OTHER APPRO	PRIATIO	NS	-	-	(NON-AD	0) (0)
	5.00000	SED CONSTRUCTION						
and floor cov	ering	ons and moderniza s, fire protection ms, utilities upg	n syste	clud m, u	ing pgra	acoustic de heatir	ceilin ng and	gs, wall air
		87,760 SF. ADEQ					NDARD:	

systems.

REQUIREMENT: Adequate and modern administrative, training, and storage facilities.

CURRENT SITUATION: Antiquated heating system and individual window air conditioners are being used to heat and cool buildings. Interior arrangement is poorly organized and deteriorated, presenting a safety hazard.

IMPACT IF NOT PROVIDED: Energy and maintenance costs will continue to rise in an effort to provide a proper and safe environment. Adverse affect on morale.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started.....
 - (b) Percent Complete as of January 1984..... (Continued on DD 1391c)

DD1 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 141

5 N 0102 LF 001 3910

. COMPONENT		2. DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION	AND LOCATION	
MARINE BARRAC	cks, Washington, district of Columbia	
4. PROJECT TITLE		5. PROJECT NUMBER
BUILDING MODE	RNIZATION	P-002
12. SUPPLEME	NTAL DATA: (Continued)	
	(c) Percent Complete as of October 1984 (d) Date Design Complete	
(2)	Basis:	
	(a) Standard or Definitive Design:(b) Where Design Was Most Recently Used:	Yes No X
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications.	
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	(30)
(4)		12-84 month and year)
-	pment associated with this project which will	be provided

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONENT	······································							2. DATE			
F	Y 19 <u>85</u>	MILITARY	CONS	TRUC	CTION	PROGI	RAM	1			
NAVY	CATION	 		. COMM	AND			5 APEA	CONSTR.		
			4	. CUMM	4110				INDEX		
MARINE CORPS AIR	STATION	,		март	ראובי ריי	Jape		1.25	1 25		
YUMA, ARIZONA 6. PERSONNEL	PERM	ANENT	, st	MARI	INE CO		UPPORTE!				
STRENGTH:	C44.CE# EN	STED CHURN	DEF.CER	ENL STED	SVILAN	DEF CER	ENL:5"ED	SIVILIAN	TOTAL		
a. ASOF 9/30/83	222 1	756 500	66	17	0	126	1042	0	3729		
b. END FY 1989	163 1	500	102	30	0	390	2836	314	5394		
		7. INVEN	ITORY D	ATA ISI	000)	L		<u> </u>	L		
a. TOTAL ACREAGE		7. 114 4 41	(441,					·			
b. INVENTORY TOTAL A	SOF 30	SEP 1983						95,530			
c. AUTHORIZATION NO	TYET IN IN	ENTORY						13,300			
d. AUTHORIZATION REC								14,090			
e. AUTHORIZATION INC								6,500			
f. PLANNED IN NEXT TH								64,760			
g. REMAINING DEFICIEN								29,280			
h. GRAND TOTAL			<u>• • • • • • • • • • • • • • • • • • • </u>			· · · · · · · ·	2:	23,460			
8. PROJECTS REQUESTED	O IN THIS PE	OGRAM:									
CATEGORY	- . e			****		cos		DESIGN STA			
CODE PROJECT TI	718			SCO*E		(\$00		ART	COMPLETE		
211.34 Para & S	urv Equi	o Shop		LS		79	90 1	8-83	9-84		
212.20 Missile	_	-	20	580	SF	1,90	00	8-83	7-84		
431.10 Cold Sto		_		LS		66		9-83	9-84		
721.11 UEPH	-		163	3,920	SF	10,74	10	9-83	10-84		
TOTAL				,		14,09	90				
9. Future Proje		•									
		owing prog									
		uilding	27		SF	3,00					
211.89 Power C		Danilibu	17	LS	- D	1,10					
610.10 Adminis	crative	Facility	17	, /50 8	or.	2,40 6,50					
						0,50	,,,				
b. Major planne	d next t	hree years	:								
• •	ance Han	-		,430 \$	SF	4,90	00				
441.12 Aviatio	n Supply	Warehouse	41	800 8	SF	4,50	00				
10. Mission or material necessa Aircraft Wing, i aviation ordnanc	ry to su ncluding	pport majo aircraft	or open	rating	g elem	ments o	of a Ma	rine	and		
One Anti-Aircraf One Marine Air C One Detachment A One Rotational S One Marine Wing One Marine Attac	ontrol S ir Traff quadron Weapons	quadron ic Control (homeporte Unit	Squad		e) fo	r weapo	ons tra	ining			
11. Outstanding	2011/16:	on and car	94.7. 4.	afici	encie			(\$000)			
11. Outstanding a. Air pol		on and sai	ety de	eric1	encies	<u>.</u>		(<u>\$000</u>)			
	ollution:	•						0	i		
		fety and h	ealth	(OSH):			. 0.			

DD 1 DEC 76 1390

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONENT	ļ								2 D	ATE			
	FY 1	19 <u>85</u> MILIT	ARY CO	NST	RU	CTIO	N PR	OJECT DA	TA				
NAVY	1 0 N:D + OC	ATION				4 95	PROJECT TITLE						
		=				1		- -					
MARINE CORPS		STATION,				1		LE EQUIP					
YUMA, ARIZON		Ta a a a a a a a a a a a a a a a a a a						TENANCE SI					
5. PROGRAM ELEM	ENT	6 CATEGORY	CODE	7. 86	OJE	טא דב	MBER	8. PROJE	ECT COST	\$000)			
				}				j					
2 64 96 N	1	212.		<u> </u>		<u>-390</u>			1,900				
<u> </u>			9. COS	T ES	TIMA	TES		,	, ,				
		ITEM					U/M	QUANTITY	COST	(\$000)			
MISSILE EQUI	PMENT	MAINTENAN	CE SHOP		•		SF	20,580	-	1,54	0		
BUILDINGS-	-NEW.						SF	20,580	72.00	(1,49	0)		
BUILDINGS-	-MODIF	ICATIONS.					LS	-	-	(5	0)		
SUPPORTING I	'ACILI'	ries					-	_	-	19	0		
UTILITIES.							LS	-	-	(9	0)		
PAVING AND	SITE	IMPROVEME	NT				LS	-	-	(10	0)		
SUBTOTAL								-	-	1,73	ō		
CONTINGENCY	(5%)				•		-	-	-	9	0		
TOTAL CONTRA							-	_	-	1,82	ō		
SUPERVISION	INSP	ECTION & O	VERHEAD	(5.	5%)		-	_	-	10	0		
TOTAL REQUES	ST						_	_	-	1,90	ō		
BUDGET ADJUS	STMENT-	-REVISED I	NFLATION	IN	DIC	ES.	-	-	-	1,89	7		
TOTAL REQUES	T (RO	JNDED)					-	_	-	1,90	0		
EQUIPMENT PE							-	_	NON-ADE) (0)		
-									1				
•							1	l	ŀ				

Five one-story reinforced concrete and masonry buildings, built-up roof on metal deck, fire protection system, air conditioning, utilities; electric power converter shed; buildings alterations and modifications.

11. REQUIREMENT: 20,580 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Constructs five maintenance buildings; provides alterations and modifications to existing maintenance buildings.

REQUIREMENT: Adequate additional space to accommodate an increase in units for maintenance of missile support equipment for four missile firing batteries, and for the maintenance of radar and electronic equipment at the station's desert training site.

CURRENT SITUATION: The existing maintenance facilities provide only part of the total space requirement.

IMPACT IF NOT PROVIDED: Effectiveness and readiness of the equipment will be greatly reduced and morale will be degraded. The station will not be capable of supporting its mission.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started.....
 - (b) Percent Complete as of January 1984..... (Continued on DD 1391c)

DD 1 DEC 76 1391 5 % 0102 LF 001 3910

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

	2. DATE
FY 19 85 MILITARY CONSTRUCTION PROJE	CT DATA
AND LOCATION	
AIR STATION, YUMA, ARIZONA	
	5. PROJECT NUMBER
PMENT MAINTENANCE SHOP	P-390
ENTAL DATA: (Continued)	
(c) Percent Complete as of October 198 (d) Date Design Complete	
Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Use	Yes No X
Total cost (c) = (a) + (b) or (d) + (e) (a) Production of Plans and Specificat (b) All Other Design Costs (c) Total	ions(120) (60) (180 (175)
Construction start	(month and year)
	will be provided
	AND LOCATION AIR STATION, YUMA, ARIZONA PMENT MAINTENANCE SHOP ENTAL DATA: (Continued) (c) Percent Complete as of October 198 (d) Date Design Complete Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Use Total cost (c) = (a) + (b) or (d) + (e) (a) Production of Plans and Specificat (b) All Other Design Costs (c) Total (d) Contract (e) In-house Construction start

1. COMPONENT												
NAVY	FY 1	19 <u>85</u> MILITA	RY CO	NSTI	RUC	TIG	N PR	OJECT DA	TA			
3. INSTALLATION	AND LOC	ATION				4. PF	OJECT	TITLE		· · · · · · · · · · · · · · · · · · ·		
MARINE CORPS	ENLISTE	ED										
YUMA, ARIZON	A	•						NNEL HOUS				
5. PROGRAM ELEM	ENT											
2 64 96 M	L	721.11		<u> </u>	P-	090			10,740			
			9. COS	TEST	IMA	TES						
		ITEM					U/M	QUANTITY	UNIT	COST		
									COST	(\$000)		
HOUSING							SF	163,920	54.00	8,890		
SUPPORTING F	'ACILI'	TIES				•	-	-	-	920		
ELECTRICAL						•	LS	-	-	(170)		
MECHANICAL	UTIL	TIES				•	LS	-	-	(180)		
) ·		IMPROVEMENT	· · ·			•	LS	-	-	(520)		
DEMOLITION				• •		•	LS	-	-	(50)		
SUBTOTAL	• • •	• • • • •				•	-	-	-	9,810		
CONTINGENCY			• • •			•	-	-	-	490		
TOTAL CONTRA			• • •	• •		•	-	_	-	10,300		
SUPERVISION,			ERHEAD	(5.5	58).	•	-	-	-	570		
TOTAL REQUES			• • •	• •		•	-	-	-	10,870		
BUDGET ADJUS				INE	DICE	s.	-	-	-	10,737		
TOTAL REQUES				• •		•	-	-	-	10,870		
EQUIPMENT PR	OVIDE	FROM OTHER	R APPRO	PRI	ATIC	NS	-	_	(NON-ADI) (0)		
		•	-									
	•											
								1				

Four-story reinforced concrete frame building, masonry walls, concrete foundation and floors, built-up roof; 209 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment, fire protection system, air conditioning, utilities; demolition of two buildings. Grade mix: 306 E1-E4, 48 E5, 108 E6-E9. Total: 462.

11. REQUIREMENT: 2,790 PN. ADEQUATE: 2,022 PN. SUBSTANDARD: 54 PN. PROJECT: Provides adequate billeting for unaccompanied enlisted personnel. REQUIREMENT: Adequate housing for 462 enlisted personnel in grades E1-E9. There is a deficiency of 768 adequate billeting spaces at this station. CURRENT SITUATION: Some unaccompanied enlisted Marines are billeted in inadequate housing. Many of these structures have surpassed their life expectancy. Upgrading is economically unfeasible.

IMPACT IF NOT PROVIDED: Continued occupancy of inadequate housing which fails to meet minimum living conditions necessary to recruit and retain

112. SUPPLEMENTAL DATA:

a. Estimated design data:

Marines in an all-volunteer environment.



1. COMPONENT		2. DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	АТА
3. INSTALLATION	AND LOCATION	
MARINE CORPS	AIR STATION, YUMA, ARIZONA	
4 PROJECT TITLE		5. PROJECT NUMBER
UNACCOMPANIE	D ENLISTED PERSONNEL HOUSING	P-090
12. SUPPLEM	ENTAL DATA: (Continued)	
	(b) Percent Complete as of January 1984(c) Percent Complete as of October 1984(d) Date Design Complete	100
(2)		Yes No X
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>55</u>) (<u>435</u> (<u>425</u>)
(4)		12-84 (month and year)
b. Equ	ipment associated with this project which will	l be provided

from other appropriations: None.

DD 1 DEC 75 1391C

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

FY 1985 MILITARY CONSTRUCTION PROGRAM OFFICE OF NAVAL RESEARCH INDEX (All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NRL Washington, DC	015 515	Optics Laboratory Facility Energy Improvements	\$ 10,850	\$ 10,850 1,380	150 685
	701	Mission Operations Support Center	19,420	19,420	152
		Subtotal	31,650	31,650	
TOTAL - OFFICE OF N	NAVAL RES UNITED S		31,650	31,650	

1. COMPONENT				<u></u>			Ē			
	FY 19 <u>85</u>	MILITARY	CON	STRUCTION	N PROGRA	М				
NAVY 3. INSTALLATION AND	DICCATION			COMMAND		5 ARF	A CONSTR			
		•	i				TINDEX			
NAVAL RESEARCH WASHINGTON, DI			1	OFFICE OF NAVAL RESE	1.0	٥ ۵				
6. PERSONNEL		ANENT		TUDENTS		CATED	1			
STRENGTH:	247.267 65	. 5712 C A.	255 05#	ENLISTED TO LAN	DEF GEA . EN	DEF DEA ENUSTED TOTA				
a. AS OF 9/30/83	45	30 4200	0	0 0	0	0:	4275			
D. END FY 1989	75	50 4450	0	0 0	0	0	4575			
		7. INVEN	TORY D	ATA (\$000)	1		_1			
a. TOTAL ACREAGE	· · · · · · · · · · · · · · · · · · ·		(842)						
b. INVENTORY TOTA	LASOF 30 S	SEP 1983				97,110	0			
c. AUTHORIZATION	VAL ALTEY TON	ENTORY	. .			16,390)			
d. AUTHORIZATION	REQUESTED IN	THIS PROGRA	М			31,650	ס			
e. AUTHORIZATION	INCLUDED IN F	OLLOWING PR	OGRAM			43,40	ס			
f. PLANNED IN NEXT	THREE PROGR	AM YEARS .	• • • • •			.,				
g. REMAINING DEFI						-,				
h. GRAND TOTAL			· · · · ·			249,30	<u> </u>			
8. PROJECTS REQUES	TED IN THIS PR	OGRAM:								
CATEGORY					COST	DESIGN ST	<u> </u>			
CODE PROJEC	TITLE			SCOPE	(\$000)	START	COMPLETE			
310.17 Optics	Laborators	,		38,160 SF	10,850	12-82	4-84			
312.25 Fac En		•		LS LS	1,380	10-82	9-84			
	n Ops Suppo	ort Cen	1	10,000 SF	19,420	2-83	10-84			
TOTA		ort cen	_	10,000 51	31,650	2-03	10-04			
1011.					31,030					
9. Future Pro	jects:									
- T1d	nd im falle	uina nuoa		mr. 0.6\ .						
	ed in follo omagnetic I				20 700					
	onics Syste		13	8,880 SF	28,780					
317.25 Electi	Onics Syste	ems Lab		LS	14,620					
					43,400					
b. Major	planned nex	t three y	ears:							
310.17 Electr	o-optics La	ab		LS	20,000					
310.19 Physic	s Lab		5	0,000 SF	11,910					
317.10 Commun	ication Sc:	iences Fac		LS	14,400					
disciplinary 1 technology of The laboratory related fields directed towar	interest to has its prowhere it of ds new and ddition, N	addressing the Navy cimary mis conducts s improved RL is the	almo; exc sion cient mater lead	st all are eptions are in the phy ific reseatials, equi laboratory	eas of sci re medicin rsical sci arch and d pment, te	ence and le and wear lences and levelopment chniques a	pons.			
11. Outstandi	ng pollutio	on and saf	ety d	eficiencie	es:	(\$00)	<u>)</u>)			
a. Air p	ollution:				-	0	-			
	pollution					0				
c. Occup	ational sat	ety and h	ealth	(OSH):		0				

1 COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA												ATE		
NAVY															
3. INSTALLATION	AND LOC	ATION			•						4. PF	ROJECT	TITLE		
NAVAL RESEA	RCH LA	BORATO	DRY,												
WASHINGTON.	DISTRI	CT O	E. CC	LU	MEL	١				1		OPTIC	S LABORAT	ORY.	
5. PROGRAM ELEN	MENT	6. CAT	EGO	RYC	ODE		7	PA	01	EC.	T %U	MBER	8 PACJE	CT COST	\$000)
6 58 96	N		310	.17	7				,) _ (015		,	0.850	
					9	CC	ST	ES1	ΓIΜ	AT	ES				
		ΙT	EM									U/M	QUANTITY	UNIT	COST (\$000)
OPTICS LABOR	RATORY.				•			•	•	•		SF	38,160	-	7,370
BUILDING				•			•	•	•		•	SF	, 38,160	168.00	(6,400)
BUILT-IN	EQUI PME	ENT .		•							•	LS	_	-	(970)
SUPPORTING !	FACILIT	IES.					•	•			•	-	-	-	2,560
SPECIAL C	ONSTRUC	TION	FEA	TUE	RES.						•	LS	-	-	(1,470)
ELECTRICAL	LUTILI	TIES		_			_	_			_	LS		_	(80)

LS

LS

10

10. DESCRIPTION OF PROPOSED CONSTRUCTION

MECHANICAL UTILITIES .

CONTINGENCY (5%) . . .

PAVING AND SITE IMPROVEMENT. .

TOTAL CONTRACT COST.

SUPERVISION, INSPECTION & OVERHEAD (5.5%). .

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

TOTAL REQUEST (ROUNDED)........

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS *

Two-story reinforced concrete frame building, pile foundation, concrete floors, masonry walls, built-up roof, elevator, vibration-isolated flooring, shielding, fire protection system, air conditioning and environmental control, utilities.

REQUIREMENT: 38,160 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides facility for research in optical science. REQUIREMENT: Basic research and development in fields of optics and electro-optics having potential for direct military application. Includes fiber optics, undersea surveillance, optical fiber sensors for sonar gyroscopes, focal plane arrays for space and aircraft surveillance systems, optical countermeasures and directed energy weaponry. Special compartmented vaults, secure laboratories, and shielded rooms are required for the execution of several highly classified projects. CURRENT SITUATION: Existing optics laboratory assets consist of pre-1941 facilities lacking necessary dust, noise, temperature, vibration, and humidity controls required for ongoing research. Experimentation stoppages are frequent and the inability to perform certain experiments is reaching a critical level, keeping the Optical Sciences Division from carrying out its mission.

(Continued on DD 1391c)

270)

740)

500

570

9,930

10,430

11,000

10,859

10,850

(NON-ADD) (

1. COMPONENT		2. 2016
na vy	FY 19 85 MILITARY CONSTRUCTION PROJECT DA	ATA .
3. INSTALLATION	AND LOCATION	
NAVAL RESEA	RCH LABORATORY, WASHINGTON, DISTRICT OF COLUMBIA	A
4. PROJECT TITLE	5 PROJECT NUMBER	
OPTICS LABO	P-015	

11. REQUIREMENT: (Continued)

IMPACT IF NOT PROVIDED: Continued operations in substandard facilities will contribute to lost effort and jeopardize the quality and timeliness of essential functions in the research and development of optics applications. Several important developmental projects in the area of undersea surveillance, fiber sensors, and possibly space surveillance, will not be able to proceed. Potential scientific breakthroughs may not be realized or maybe substantially delayed.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

(a)	Date Design Started	12-82
(b)	Percent Complete as of January 1984	85
	Percent Complete as of October 1984	
(d)	Date Design Complete	4-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(p)	Where Design Was Most Recently Used:		N/A

(3)	Tota	l cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a)	Production of Plans and Specifications(540)
	(b)	All Other Design Costs	310)
		Total	
•		Contract(
	(e)	In-house	40)

(4)	Construction	start		11-84
			(month	and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	-	. 85								T101		0.1507.04		DATE
YVAN	FY	9 03	MIL	HAI	₹Y (20	NS	- H	UC	ПО	VPR	OJECT DA	IA	
3 INSTALLATION	AND LOC	ATION								4. PR	OJECT	TITLE		
NAVAL RESEAR	CH LAE	ORATO	RY,							M	ISSI	ON OPERAT	CIONS	
WASHINGTON,	DISTRI	CT OF	CO	LUME	IA					S	UPPO	RT CENTER	t .	
5. PROGRAM ELEM	ENT -	6 CAT	EGOF	4 CC	Dξ		7	PRO	JEC	TNU	MBER	8 PROJE	CT COST	\$0001
							ĺ					Ì		
3 41 14 N		İ	317	. 25					P-	701		1	9,420	
					9.	COS	T E	STI	MA.	TES				
		ΙT	EM								U/M	QUANTITY	UNIT	COST (\$000)
MISSION OPER	ATIONS	SUPP	ORT	CEN	TER		•	•		•	SF	110,000	-	14,870
BUILDING .					•	•	•			•	SF	110,000	134.00	(14,710)
BUILT-IN E	QUIPME	NT .			•	•	•			•	LS	_	-	(160)
SUPPORTING F	ACILIT	IES.								•	-	_	i -	2,660
SPECIAL CO	NSTRUC	TION	FEA'	TURE	s.					•	LS	-	-	(1,610)
ELECTRICAL	UTILI	TIES				•	•				LS	-	-	(400)
MECHANICAL	UTILI	TIES			٠.					•	LS	_	_	(150)
PAVING AND	SITE	IMPRO	VEM	ENT.			•			•	LS	_	-	(500)
SUBTOTAL						•				•	-	-	_	17,530
CONTINGENCY	(5%) .				•					•	-	-	_	880
TOTAL CONTRA	CT COS	т								•	-	-	-	18,410
SUPERVISION,	INSPE	CTION	£ (OVER	HEA	D	(5	. 59	3) .		_	ļ <u> </u>	_	1.010

TOTAL REQUEST (ROUNDED).

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

TOTAL REQUEST. . . .

Multi-story steel frame building, pile foundation, concrete floors, masonry walls, built-up roof, raised flooring, elevators, shielding, uninterruptible power system, stand-by generator, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 110,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides a secure facility to support research, development,
testing, and quality assurance of electronic and computer equipment.
REQUIREMENT: Adequate facilities and support systems for Navy, and the
other Armed Services, is needed on a 24-hour basis, with enhanced physical
and electronic security, and high-quality power and environmental
facilities to operate sophisticated electronic and computer equipment.
CURRENT SITUATION: Present operations are housed in two World War II
buildings one quarter mile apart. These buildings have no security against
electronic monitoring, are inadequate in size, and cannot house the present
mission objectives and units operating in close proximity.

IMPACT IF NOT PROVIDED: Increased mission support requirements will not be accommodated.

- 12. SUPPLEMENTAL DATA:
 - a. Estimated design data:
 - (1) Status:

DD, 508% 1391

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PAGE NO 152

19,420

19,420

(NON-ADD)

1. COMPONENT		2 DATE
	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
NAVY		
3. INSTALLATION	IND LOCATION	
NAVAL RESEAR	H LABORATORY, WASHINGTON, DISTRICT OF COLUMBI	A SPROJECT NUMBER
4. PROJECT TITLE		5 "HOJEC: NUMBER
MISSION OPERA	ATIONS SUPPORT CENTER	P-701
12. SUPPLEME	ENTAL DATA: (Continued)	
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	10-84
(2)	Basis:	
	(a) Standard or Definitive Design:	
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$ 000)
	(a) Production of Plans and Specifications.	
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	(50)
(4)		11-84 (month and year)
b. Equ	ipment associated with this project which will	l be provided

DD 1 DEC 76 1391c

S/N 0102-LF-001 3915

from other appropriations: None.

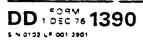
PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

FY 1985 MILITARY CONSTRUCTION PROGRAM CHIEF OF NAVAL OPERATIONS INDEX (All Dollars in Thousands)

INSTALLATION/	PROJ.	PROJECT TITLE	AUTH. AMOUNT	APPRO.	1391 PAGE NUMBER
NA Annapolis, MD	211	Boat Repair Facility Modernization	\$ 1,960	\$ 1,960	156
		Subtotal	1,960	1,960	
NAVSAFECEN Norfolk, VA	469	Naval Safety Center	3,640	3,640	159
		Subtotal	3,640	3,640	
- NARDAC San Diego,	261	Data Processing Center	15,700	15,700	162
		Subtotal	15,700	15,700	
CMDTNAVDIST Washington, DC	276	Administrative Office	19,750	19,750	165
		Subtotal	19,750	19,750	
PERSPTACT Washington, DC	048	Pay and Personnel Support Office (NOS Indian Head, MD)	250	250	702
		Subtotal	250	250	
TOTAL - CHIEF OF NAV	AL OPER	ATIONS	41,300	41,300	

INSIDE THE UNITED STATES

1. COMPONENT				2. DATE	
NAVY	Y 19 <u>85</u> MILITAR	CONSTRUCTION	PROGRAM		
3. INSTALLATION AND L	OCATION	4 COMMAND		5. AREA	CONSTR.
NAVAL ACADEMY,		CHIEF OF NA	AVAL		
ANNAPOLIS, MARYL		OPERATIONS		1.02	
6. PERSONNEL STRENGTH:	PERMANENT	STUDENTS	SUPPORT		TOTAL
	OFFICER ENLITED COLLAN	0 F CE # ENG STED C AN		- C-V L-A-N	
a. AS OF 9/30/83	482 636 1858	0 4548 0	0	0 0	7524
b. END FY 1989	482 670 1858	0 4600 0	0	0 0	7610
	7. INVEN	ITORY DATA (S000)			
a. TOTAL ACREAGE		(1,747)		204 400	
5. INVENTORY TOTAL A			•	•	
	T YET IN INVENTORY			•	
	QUESTED IN THIS PROGRA CLUDED IN FOLLOWING PR			1,960 22,000	
	HREE PROGRAM YEARS .			8,900	
	NCY			21,700	
				=	
8. PROJECTS REQUESTED				203,000	
CODE PROJECT TI	TLE	SCOPE	COST (SOOO)	DESIGN STAT	COMPLETE
212 EO Dook Doo	niu Waa Wada	41,410 SF	1 060	8-83	9-84
213.58 Boat Rep	air rac modn	41,410 55	1,960 1,960	0-03	7-04
TOTAL			1,900		
9. Future Proje	ctc.		· · · · · · · · · · · · · · · · · · ·		
	in following prog	ram (FV 86).			
	Activity Center		22,000		
171.25 Bligade	uccivity center	72,000 01	22,000		
			22,000		
b. Major pl	anned next three y	ears:			
171.10 Classroo	-	LS	2,860		
	Educ Bldg	45,000 SF	3,970		
_	& Storage	42,840 SF	1,800		
730.10 Fire Sta	•	3,000 SF	270		
		•			
	Major Functions:				lly,
and physically t	o be professional	officers in the	Naval Servi	.ce.	
11. Outstanding	pollution and saf	ety deficiencie	<u>s:</u>	(\$000)	
a. Air pol				0	
b. Water p	ollution:			0	
c. Occupat	ional safety and h	ealth (OSH):		0	



1. COMPONENT	EV 1	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA									
NAVY	FTI	MILITARY CO	NS I AUC	HON	ורחי	JJECT DA	'				
3. INSTALLATION		ATION				TITLE					
NAVAL ACADEMY	•	_	SOAT REPAIR FACILITY								
ANNAPOLIS, MA				MODERNIZATION							
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	T NUM	BER	8 PROJE	CT COST (\$000)			
8 58 96 พ		213.58	P-2	211		1	,960				
		9. COS	T ESTIMAT	ES							
		ITEM			U/M	QUANTITY	COST	COST (\$000)			
BOAT REPAIR E	FACILI'	TY MODERNIZATION .		•	SF	41,410	43.00	1,790			
SUBTOTAL		• • • • • • •		•	-	-	-	1,790			
CONTINGENCY				•	-	-	-	90			
TOTAL CONTRAC				•	-	-	-	1,880			
•		CTION & OVERHEAD	(5.5%).	•	-	_	-	100			
TOTAL REQUEST				.	-	_		1,980			
-		REVISED INFLATION	INDICES	·	_	-	-	1,956			
TOTAL REQUEST	•	*		:	-	- ,	-	1,960			
EQUIPMENT PRO	ALDED	FROM OTHER APPROI	PRIATION	15	-	- (NON-ADD	(0)			
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							! !				
				1				}			

Building alterations and modernization including wall, ceiling timbers, and roof replacement, new ceiling, floor and wall finishes, fire protection system, air conditioning, utilities upgrade; environmental controls in shop spaces to meet occupational safety and health standards.

11. REQUIREMENT: 41,410 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Modernizes boat repair shops.

REQUIREMENT: The Naval Academy operates 175 boats and small craft, used in seamanship training for midshipmen. Through use of these boats and craft the midshipmen are taught small craft operation, seamanship, ship handling, navigation, rules of the road, close maneuvering and techniques of command at sea. These training craft include sailboats and new modern training vessels. Adequate shop facilities are needed for maintenance of these boats. Facilities include woodworking, electrical, electronics, engine and mechanical systems, quality assurance, and machine shops.

CURRENT SITUATION: Present shops are too small to perform required repairs on the more modern boats and craft. They have inadequate floor space, equipment, environmental control, and safety features. The facility was built in 1940, but can accommodate the extensive modernization required to provide a facility that is adequate in size, equipment, and meets safety and health standards.

IMPACT IF NOT PROVIDED: Continue to use facilities having severe and adverse safety and environmental conditions for personnel. The new modern training vessels cannot be properly serviced and maintained.

(Continued on DD 1391c)

DD1 PEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 156

5 N 0102 LF 001 3910

. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NA VY	FY 19 MILITARY CONSTRUCTION PROJECT DATA	
. INSTALLATIO	NAND LOCATION	
NA VAL ACADE	MY, ANNAPOLIS, MARYLAND	
4. PROJECT TITL	E 5. PROJI	ECT NUMBER
BOAT REPAIR	FACILITY MODERNIZATION	P-211
12. SUPPLE	MENTAL DATA:	
· a. Es	timated design data:	
(1	•	
	(a) Date Design Started	
	(b) Percent Complete as of January 1984(c) Percent Complete as of October 1984	
	(d) Date Design Complete	
, .	N. P. ala	
(2) Basis: (a) Standard or Definitive Design: Yes	No. Y
	(b) Where Design Was Most Recently Used:	NoX N/A
(3) Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
,-	(a) Production of Plans and Specifications	
	(b) All Other Design Costs	(65)
	(c) Total	155
	(d) Contract	``
	(e) In-house	. (20)
(4) Construction start	12-84 and year)
	•	-
	uipment associated with this project which will be pr	ovided
riom other	appropriations: None.	

Babbbbb Bussessi vorkered thousakes thesessons

NAVY NAVAL SAFETY CEN NORFOLK, VIRGINI PERSONNEL STRENGTH:			CONSTRUC				!	
NAVAL SAFETY CEN NORFOLK, VIRGINI S.PERSONNEL	CATION						<u>!</u>	
NORFOLK, VIRGINI			4. COMM	MAND				CONSTR INDEX
S. PERSONNEL	TER,		CHIEF	OF N	AVAL			
			OPERA				0.98	3
	PERMAN		STUDEN		<u> </u>	UPPORTE:		TOTA
		ED CONTUAN	CREICER ENLISTED	i 	DAR DER	E%L 5"ED	CALAN	
a. ASOF 9/30/83		7 156	0 0	0	4	0	0	25
b. END FY 19 89	70 4	1 163	0 0	0	4	0	0	27
		7. INVEN	TORY DATA IS	000)	 			
. TOTAL ACREAGE			(0)					_
. INVENTORY TOTAL						т		of NAS
. AUTHORIZATION NO							0	
 authorization reg authorization inc 	_						3,640	
							0	
 PLANNED IN NEXT THE REMAINING DEFICIE 							0	
n. GRAND TOTAL						•	-	
PROJECTS REQUESTE						· · · · · · · · · · · · · · · · · · ·		
s. FROJECIS REGUESTE	5 114 THIST HOC	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
CATEGORY PROJECT TO	T. 5		SCOPE		- CDS	•	DESIGN STA	TUS COMPLET
CODE PROJECT TI			300-6		1300	<u> </u>		COMPLET
610.10 Naval Sa	fety Cente	r	45,940	SF	3,6	40 9	-82	7-83
TOTAL	2007 0000	-	.5,5.0		3,6		-	. 53
	anned next	- + -	ram (FY 86 ears: Non		Jile.			
10. Mission or		ithin th		om ai: meas:	r accid	dents to Acts as	o divir s the C	ıg,
health or safety and develops or	recommends			nd occ	cupatio	onal hea	alth.	urer
health or safety and develops or of Naval Operati	recommends ons coordi pollution	nator fo	r safety a			onal hea	(\$000)	· · · · · · -
health or safety and develops or of Naval Operati 11. Outstanding a. Air pol	recommends ons coordi pollution lution:	nator fo	r safety a			onal hea		· · · · · · -
health or safety and develops or of Naval Operati 11. Outstanding a. Air pol b. Water p	recommends ons coordi pollution lution: ollution:	nator fo	r safety a	enc ie :		onal hea	(\$000)	· · · · · · -

1 COMPONENT									j 2 D	ATE	
117 157	FY 1	9_85 MILI	ITARY CO	NST	RUC	TIG	V PR	DJECT DA	TA		
NAVY 3 INSTALLATION AND LOCATION 4 PROJECT TITLE											
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											
NAVAL SAFETY CENTER,											
NORFOLK, VIRGINIA NAVAL SAFETY CENTE											
5. PROGRAM ELEM	GRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 6. PROJECT CO							CT COST	2000:		
9 12 96 N		610				469			3,640		
			9. COS	I ES	IMA	165	г		,		
		ITEM					U/M	QUANTITY	COST	COS (\$0 00	
NAVAL SAFETY	CENTE	R			•		SF	45,940	63.00	2.8	390
SUPPORTING F	ACILIT	IES					_	_	_		140
SPECIAL CO	NSTRUC	TION FEA	TURES				LS	_	_	(80)
UTILITIES.							LS	_	-	i i	240)
PAVING AND	SITE	IMPROVEM:	ENT				LS	_	-		L20)
SUBTOTAL							_	_	_	· ·——	330
CONTINGENCY	(5%) .						_	_	-		L70
TOTAL CONTRA	CT COS	т					_	-	_	3.5	500
SUPERVISION,	INSPE	CTION &	OVERHEAD	(5.	5%),		-	-	_	-	190
TOTAL REQUES					•		_	-	_	3,6	590
BUDGET ADJUS	TMENT-	REVISED	INFLATION	IN	DICE	ES.	_	_	_	3,6	
TOTAL REQUES	T (ROU	NDED)					_	_	_	3,6	
EQUIPMENT PR							-		NON-ADI	•	0)
			•								

Three-story reinforced concrete frame building, pile foundation, concrete floors, masonry walls, built-up roof, raised flooring, fire protection system, air conditioning, utilities; demolition of three buildings.

11. REQUIREMENT: 45,940 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF. PROJECT: Provides a central headquarters building for the Naval Safety Center, housing all staff, data processing, and information distribution and receipt functions.

REQUIREMENT: Adequate and central facilities for the development and operation of the Navy-wide safety program. Space is needed to conduct analysis of accidents and incidents concerning all types of ships, submarines, aircraft, and shore activity operations. Data is collected, assimilated, and analyzed to provide the basis for new directives and advisories intended to reduce loss of life and property damage related to safety conditions. A safety center needs to be located near major concentrations of fleet operating forces such as are present in Norfolk. San Diego is the only other place that could afford the center such conditions. Safety center staff must continuously interact with operating elements, observe typical operations, and obtain empirical data to perform the worldwide safety mission. Naval Safety Center was recently assigned new mission as tri-service manager for all DoD fire safety programs. Also, new DoD applied "Systems Safety" approach to programs, applying safety doctrine to weapons systems, equipments, and facilities over cradle-tograve life-cycle, has greatly increased workload. (Continued on DD 1391c)



PREVIOUS EDITIONS MAY BE USED INTERNALLY

1. COMPONENT		1	2 DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PF	ROJECT DATA	
3. INSTALLATION	AND LOCATION		
NAVAL SAFET	Y CENTER, NORFOLK, VIRGINIA		
4 PROJECT TITLE		5. PROJE	CT NUMBER
NAVAL SAFET	Y CENTER		P-469

11. REQUIREMENT: (Continued)

CURRENT SITUATION: Present operations are in three temporary World War II personnel housing buildings converted to offices. The poor configuration, though large enough in gross area, does not provide adequate contiquous space for the library, data processing rooms, laboratories, and operations and administrative functions required by the center. This results in a serious loss of efficiency, with much time being spent by people traveling and passing information between buildings. Center's computer is set-up in former barracks space, causing severe problems with ambient temperature, crowding, structural loads imposed, and fire protection. Pipe break in 1982 caused major damage to the computer, requiring replacement. Floor load limitations make storage of supplies impossible. No adequate facilities now exist at Norfolk or San Diego to accommodate the 278 people, equipment, and functions comprising the safety center.

IMPACT IF NOT PROVIDED: Full implementation of safety programs will be delayed by inadequate operational facilities.

ADDITIONAL: Consolidation in a new facility will effect economies and increase productivity. The center will be in position to absorb the additional workload and taskings being assigned within existing ceilings as a result.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
- Status:

(a)	Date Design Started	9-82
(p)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-83

Basis:

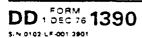
	(a) Standard or Definitive Design:	YesNo_X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)

	Production of Plans and Specifications(
	All Other Design Costs	
	Contract(
(e)	In-house	20.1

(4)	Construction	start		1-85	5
			(month	and	year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT				·					2. DATE	
1	Y 19 <u>85</u>	MILI	ITARY	CON	STRU	CTION	PROG	RAM		
NAVY						=			1 1 2 5 1	
3. INSTALLATION AND L				1	. COMM					CONSTR. INDEX
NAVAL REGIONAL I				1		OF N	AVAL			
CENTER, SAN DIEGO, CALIFORNIA OPERATIONS PERSONNEL PERMANENT STUDENTS SUPPORTED								1.28	} r	
6. PERSONNEL STRENGTH:								-	TOTAL	
a. AS OF 9/30/83							55	366		
										•
D. END FY 1989	.6	36	330	0	0	0	0	0	96	468
		7.	. INVEN	TORY		000)				
a. TOTAL ACREAGE				(0)					
b. INVENTORY TOTAL								· · · · -	ENANT C	F NS
c. AUTHORIZATION NO									0	
d. AUTHORIZATION RE	QUESTED	IN THIS P	ROGRA	М		. 			15,700	
e. AUTHORIZATION IN	CLUDED IN	FOLLOV	VING PR	OGRAM					0	
f. PLANNED IN NEXT T	HREE PRO	GRAM YE	EĄRS .	• • • • •					0	
g. REMAINING DEFICIE	NCY	.		· · · · · ·					0	
h. GRAND TOTAL	· · · · · · · · ·	<u></u> .		• • • • •				<u> </u>	-	
8. PROJECTS REQUESTE	D IN THIS F	PROGRA	M:							
CATEGORY							cos	şΤ.	DESIGN STA	TUS
CATEGORY GODE PROJECT	TITLE				SCOPE		(\$00		DESIGN STA	TUS COMPLETE
PROJECT 3000		Cente	er	13	score 5,580	SF	(\$00	<u>s</u>		
		Cente	er	13		SF		<u>50</u> <u>5</u>	TART	COMPLETE
610.20 Data Pro		Cente	er	13		SF	15,70	<u>50</u> <u>5</u>	TART	COMPLETE
610.20 Data Pro	ocessing	Cente	er	13		SF	15,70	<u>50</u> <u>5</u>	TART	COMPLETE
610.20 Data Pro TOTAL 9. Future Proje	ocessing				5,580	 	15,70 15,70	<u>50</u> <u>5</u>	TART	COMPLETE
610.20 Data Pro TOTAL	ocessing				5,580	 	15,70	<u>50</u> <u>5</u>	TART	COMPLETE
610.20 Data Pro TOTAL 9. Future Proje a. Included	ocessing	lowing	prog	ram (5,580 FY 86): No	15,70 15,70	<u>50</u> <u>5</u>	TART	COMPLETE
610.20 Data Pro TOTAL 9. Future Proje	ocessing	lowing	prog	ram (5,580): No	15,70 15,70	<u>50</u> <u>5</u>	TART	COMPLETE
610.20 Data Pro TOTAL 9. Future Proje a. Included	ocessing	lowing	prog	ram (5,580 FY 86): No	15,70 15,70	<u>50</u> <u>5</u>	TART	COMPLETE
610.20 Data Pro TOTAL 9. Future Proje a. Included b. Major pl	ects: in fol	lowing	ree y	ram (5,580 FY 86 Non-): No	15,70 15,70	90 12	-82	5-84
610.20 Data Pro TOTAL 9. Future Proje a. Included b. Major pl	ects: in follanned n	lowing ext th	prog	ram (5,580 FY 86 Non-): No	15,70 15,70 ne.	90 12	-82	5-84
610.20 Data Pro TOTAL 9. Future Proje a. Included b. Major pl 10. Mission or support for act:	ects: in follanned n Major Fivities	lowing ext th	prog ree y	ram () ears: Provid	5,580 FY 86 Non- de add): No	15,70 15,70 one.	on 12	-82 processional a	5-84
610.20 Data Pro TOTAL 9. Future Proje a. Included b. Major pl 10. Mission or support for act: headquarters con	ects: d in follanned n Major F ivities	lowing ext th unctio in the t Nort	prog ree y ons: San	ram () ears: Provid	5,580 FY 86 Nonde addrarea orona): No	15,70 15,70 ne. crative	on 12	-82 processional a	5-84
610.20 Data Pro TOTAL 9. Future Proje a. Included b. Major pl 10. Mission or support for act:	ects: d in follanned n Major F ivities	lowing ext th unctio in the t Nort	prog ree y ons: San	ram () ears: Provid	5,580 FY 86 Nonde addrarea orona): No	15,70 15,70 ne. crative	on 12	-82 processional a	5-84
610.20 Data Pro TOTAL 9. Future Proje a. Included b. Major pl 10. Mission or support for act: headquarters con	ects: d in follanned n Major F ivities	lowing ext th unctio in the t Nort	prog ree y ons: San	ram () ears: Provid	5,580 FY 86 Nonde addrarea orona): No	15,70 15,70 ne. crative	on 12	-82 processional a	5-84
610.20 Data Prototal 9. Future Projet a. Included b. Major pl 10. Mission or support for action headquarters con Hospital, NAS Mission or support for action headquarters con the support for action headq	ects: d in fol Lanned n Major F ivities mands a iramar,	lowing ext th unctio in the t Nort and ex	prog ree y ons: San ch Isl	ram (ears: Provid Diego and/Co	FY 86 Non- de add area oronac Poin	e. minist , inc. do, Na t Mugu	15,70 15,70 one. crative	on 12	process ional a	5-84 sing and Javal
9. Future Proje a. Included b. Major pl 10. Mission or support for act: headquarters con Hospital, NAS M:	ects: d in fol Lanned n Major F ivities nmands a iramar,	lowing ext th unctio in the t Nort and ex	prog ree y ons: San ch Isl	ram (ears: Provid Diego and/Co	FY 86 Non- de add area oronac Poin	e. minist , inc. do, Na t Mugu	15,70 15,70 one. crative	on 12	processional aarea, N	5-84 sing and Javal
610.20 Data Pro TOTAL 9. Future Proje a. Included b. Major pl 10. Mission or support for act: headquarters con Hospital, NAS M: 11. Outstanding a. Air poi	ects: d in fol Lanned n Major F ivities nmands a iramar, g pollut	lowing ext th unctio in the t Nort and ex	prog ree y ons: San ch Isl	ram (ears: Provid Diego and/Co	FY 86 Non- de add area oronac Poin	e. minist , inc. do, Na t Mugu	15,70 15,70 one. crative	on 12	processional aarea, N	5-84 sing and Javal
610.20 Data Pro TOTAL 9. Future Proje a. Included b. Major pl 10. Mission or support for act: headquarters con Hospital, NAS M: 11. Outstanding a. Air po	ects: d in fol Lanned n Major F ivities nmands a iramar,	lowing ext th unction in the t North and extion and extion and extinuous ext	prog eree y ens: San ch Isl	ram () ears: Provio	5,580 FY 86 Non- de adrea oronae Poin efici): No e. minist , incl do, Na t Mugu	15,70 15,70 one. crative	on 12	processional aarea, N	5-84 sing and Javal



1 COMPONENT FY 19 85 MILITARY CONSTRUCTION PROJECT DATA									DATE	
3 INSTALLATION A NAVAL REGIONA SAN DIEGO, CA	L DATA	AUTOMATION	V CENT	ER,	·· · · · ·			TITLE PROCESSI	20 CENT	כזי
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8 PROJECT										
7 20 43 N		610.20			P-	261		15,700		
			9. COS	TEST	IMA	res		- , 		
		ITEM			,		D/M	QUANTITY	COST	CCST SOOD
DATA PROCESSI BUILDING. BUILT-IN EQ SUPPORTING FA SPECIAL CON ELECTRICAL MECHANICAL PAVING AND SUBTOTAL CONTINGENCY (TOTAL CONTRAC SUPERVISION, TOTAL REQUEST BUDGET ADJUST TOTAL REQUEST EQUIPMENT PRO	UIPMENT CILITIE STRUCTI UTILITI SITE IM 5%) T COST. INSPECT	ON FEATURE ES	ES RHEAD	(5.5		· · · · · · · · · · · · · · · · · · ·	SF LS LS LS LS - -	135,580	:	(2,240) 1,500 (160) (360) (430) (550) 14,320 720 15,040 830 15,870 15,691 15,700

Two-story building, tilt-up reinforced concrete walls, concrete foundation and floors, built-up roof over concrete on steel deck, raised flooring, fire protection system, security system, air conditioning, utilities.

11. REQUIREMENT: 135,580 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF. PROJECT: Provides a data processing facility for information systems management.

REQUIREMENT: Major users in the San Diego area have expanded application programs for financial, material, personnel, and workload control necessitating increased data processing support.

CURRENT SITUATION: Planned expansion of main frame computer equipment and support personnel in pre-WWII concrete warehouse with constricted siting is not possible. Congestion of present automated data processing equipment creates problems with hot spots, restricted aisles, and planned maintenance. IMPACT IF NOT PROVIDED: Planned expansion to support the Pacific Fleet would have to occur at a remote site. Optimum environmental, spatial relationships, and security conditions for an efficient and reliable operation would be compromised.

(Continued on DD 1391c)

COMPONENT	2 CATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA
INSTALLATION	AND LOCATION
NAVAL REGION	AL DATA AUTOMATION CENTER, SAN DIEGO, CALIFORNIA
PROJECT TITLE	5 PROJECT NUMBER
DATA PROCESS	ING CENTER P-261
.2. SUPPLEM	ENTAL DATA:
a. Est	imated design data:
(1)	Status:
	(a) Date Design Started
	(b) Percent Complete as of January 198490
	(c) Percent Complete as of October 1984 100 (d) Date Design Complete 5-34
	(d) Date Design Complete
(2)	Basis:
	(a) Standard or Definitive Design: Yes No X
	(b) Where Design Was Most Recently Used: N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (\$000)
(3)	(a) Production of Plans and Specifications (645)
	(b) All Other Design Costs(<u>55</u>)
	(c) Total
	(d) Contract(<u>630</u>)
	(e) In-house(
(4)	Construction start
	(month and year)
	ipment associated with this project which will be provided ppropriations: None.
•	

1. COMPONENT								2. DAT	<u> </u>	
	FY 19_8	5_MILI	TARY	CONST	RUCTION	PROG	RAM	1		
NAVY								<u> </u>	A CONSTR.	
	3. INSTALLATION AND LOCATION 4. COMMAND									
COMMANDANT NAVAL DISTRICT WASHINGTON, CHIEF OF NAVAL DISTRICT OF COLUMBIA OPERATIONS 1.08										
6. PERSONNEL		RMANENT			ERATIONS DENTS	1 - 6	UPPORTE	1.0	8	
STRENGTH:	2FF CE#	EN. STED C	 		LISTED TO THE AN	044 058		E VILLAN	TOTAL	
a. AS OF 9/30/83	<u> </u>		4597		153 0	110	68	0	36774	
a. AS OF 3/30/03 b. END FY 1989	6472		4950	ļ	153 0	110	68	0	38133	
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE		7.	INVENT	ORY DA						
b. INVENTORY TOTA		מו מדם ום	183	•	' <i> </i> 			80,990		
c. AUTHORIZATION	_							1,040		
d. AUTHORIZATION								19,750		
e. AUTHORIZATION								19 , 750		
f. PLANNED IN NEX								•		
g. REMAINING DEFI								-		
h. GRAND TOTAL .										
8. PROJECTS REQUES								0.7000		
CODE PROJEC	TTTLE			<u>s</u>	COPE	COS (\$00)		DESIGN ST	COMPLETE	
610.10 Admini	strative	Office			LS	19,75		-82	12-84	
	_					_,,,,	, •			
9. Future Pro	jects:									
a. Includ	led in fo	llowing	progra	am (FY	86): No	one.				
b. Major	planned	next thr	ee ve	ars.						
_	ng Conve		CC 1 C		LS	18,89	10	•		
	ng Conve		abba		LS	44,91				
	t Facili				LS	69,83				
721.11 UEPH					216 PN	3,65				
10. Mission o	r Maior	Punatio-			. Dorgon-	2) 6:	ort ==	d 10-2	atios	
					-			-	STICS	
for Naval commadministrative										
auministrative	., bapric	WOLKS,	subbt.	y, wat	efffont a	and nar	por se	rvices	•	
Chesapeake Div	rision Na	val Faci	litie	s Engi	neering (Command	l			
Naval Historic				_	-					
Marral Massaca	Engineer	ing Comm	and							
Naval Weapons										
Naval Data Aut										
	omation (Command	safe	ty def	iciencies	 S:	 	(\$000		
Naval Data Aut	omation on no pollu	Command tion and	safe	ty def	iciencies	<u></u>		(<u>\$000</u>)	
Naval Data Aut 11. Outstandi a. Air p	omation on no pollu	Command tion and	safe	ty def	iciencies	<u>3</u> :)	
Naval Data Aut 11. Outstandi a. Air p b. Water	omation on pollution pollution	Command tion and on:				<u> </u>		0)	
Naval Data Aut 11. Outstandi a. Air p b. Water	omation on no pollu	Command tion and on:				<u>5</u> :	 	0		
Naval Data Aut 11. Outstandi a. Air p b. Water	omation on pollution pollution	Command tion and on:				<u>s</u> :		0		
Naval Data Aut 11. Outstandi a. Air p b. Water	omation on pollution pollution	Command tion and on:				<u>.</u>		0		
Naval Data Aut 11. Outstandi a. Air p b. Water	omation on pollution pollution	Command tion and on:				<u>s</u> :		0		

1 COMPONENT FY 19_85 MILITARY CONSTRUCTION PROJECT DATA									1	DATE		
NAVY	FY 1	9_ <u>53</u> MII	LHARY	CON	1511	RUC	110	NPRO	JUECT DA	IA		
3 INSTALLATION AND LOCATION 4 PROJECT TITLE												
COMMANDANT NAVAL DISTRICT WASHINGTON,												
								ADMINISTRATIVE OFFICE				
5 PROGRAM ELEMENT 6 CATEGORY CODE 7 PROJECT NU							MBER	B. PROJE	CT COST	\$000,		
				1								
9 24 98 N		61	0.10			p.	-276		:	19,750		
			9.	cos	TEST	'IMA'	TES					
		ITEM						U/M	QUANTITY	COST	COST (\$000)	
ADMINISTRATI	VE OF	ICE		•		• •		SF	160,000	_	13,120	
BUILDING C	ON VERS	ION AND	IMPROV	EME	NT.			SF	134,170		(6,480)	
SPECIAL PU	RPOSE	SPACES				•		SF	25,830	,	(1,930)	
PARKING GA	RAGE .							LS	_	-	(4,390)	
BUILT-IN E	QUIPME	ENT				•		LS	_	-	(320)	
SUPPORTING F.	ACILIT	CIES						-	-	-	3,990	
SPECIAL CO	NSTRUC	TION FE	ATURES.			•		LS	-	-	(1,350)	
UTILITIES.								LS	_	-	(1,950)	
PAVING AND	SITE	IMPROVE	MENT	•				LS	_	_	(690)	
SUBTOTAL				•				- 1	-	-	17,110	
CONTINGENCY				•				- '	-	-	1,710	
TOTAL CONTRA	CT COS	T						-	_	-	18,820	
SUPERVISION,	INSPE	CTION &	OVERHE	AD	(5.5	58).	•	-	-	-	1,040	
TOTAL REQUES				•			•	-	_	-	19,860	
BUDGET ADJUS							es.	-	_	-	19,756	
TOTAL REQUES	r (rot	INDED).		•				-	-	-	19,750	

Convert Building 111, Washington Navy Yard from motor pool facility to administrative offices including intermediate floors, interior partitions, elevators, mechanical and electrical systems; special purpose space includes courtrooms, computer rooms, library and laboratory spaces; 680-vehicle parking garage to support occupants of Building 111 and Building 210 for which renovation was previously authorized; fire protection system, air conditioning, utilities.

11. REQUIREMENT: VARIES.

PROJECT: Provides additional office space.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

REQUIREMENT: Adequate additional Navy administrative office space in the Washington area to avoid additional leasing of space in the National Capital Region.

CURRENT SITUATION: Navy's requirement for administrative space in the Washington area is growing, such that additional space must be provided. If new space is not constructed, the requirement must be satisfied through additional leased space.

IMPACT IF NOT PROVIDED: New leased space will be required. ADDITIONAL: An economic analysis indicates this alternative to be economical.

(Continued on DD 1391c)

(NON-ADD) (

0)

1. COMPONENT	1	2 DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION	AND LOCATION	
COMMANDANTA	NAVAL DISTRICT WASHINGTON, DISTRICT OF COLUMBIA	
4. PROJECT TITLE	WAVAL DISTRICT WASHINGTON, DISTRICT OF COLUMBIA	5. PROJECT NUMBER
4.7400207 1.104		
ADMINISTRATI	VE OFFICE	P-276
12. SUPPLEM	MENTAL DATA: (Continued)	
. a. Est	imated design data: ,	
(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1983 (c) Percent Complete as of October 1983 (d) Date Design Complete	20
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes No X
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	1,455 1,400)
(4)		2-85 (month and year)
_	ripment associated with this project which will	l be provided

from other appropriations: None.

1. COMPONENT									2. DATE	
	FY 19_6	<u> 5 MIL</u>	LITARY	CON	STRUC	TION	PROG	RAM		
NAVY INSTALLATION AN	DIOCATION			1.4	. COMM	4 N D			.5. APEA	CONSTR
PERSONNEL SUP					CHIEF	· -	. 1 <i>1</i> 77 *			INDEX
WASHINGTON, D			META	į	OPERA:		WAMP		1.08	2
PERSONNEL		ERMANEN			TUDENT		S	UPPORTE		
STRENGTH:	044.08#	ENLISTED	CIVILIAN	OFF CE#	ENL STED	2 VIL 45	044.084	ENUSTED	SIVILIAN.	TOTA
a. ASOF 9/30/8	3 3	7	0	0	0	0	0	0	0	10
. END FY 1989	2	8	0	0	0	0	0	0	0	10
		1	7. INVEN	TORY D	ATA (SO	000)	L	l		L.,
. TOTAL ACREAGE			•	(0)			ſ	Tenant o	of
. INVENTORY TOTA	ALASOF 3	0 SEP	1983					(COMNAVD	STWAS
. AUTHORIZATION									0	
. AUTHORIZATION									250	
. AUTHORIZATION		-	-						0	
PLANNED IN NEX									0	
g. REMAINING DEFICIENCY							-			
PROJECTS REQUES										
								_	DESIGN STA	TUS
ATEGORY CODE PROJE	T TITLE				SCOPE		(\$00		TART	COMPLET
9. Future Pro	jects:		·, · •		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			-		
	ojects: Red in fo	ollowin	ng prog	gram (FY 86)): No	one.	-		
a. Includ	led in fo						one.			
a. Includ							one.			
a. Includ	led in fo						one.			
a. Include b. Major	ded in fo	next t	chree y	rears:	None	e. nsolic	dated			
a. Include b. Major lo. Mission of personnel, and	planned or Major	next t	ons:	rears: Provi	None de cor for th	nsolic ne ef	dated ficien			
a. Include b. Major lo. Mission of personnel, and	planned or Major	next t	ons:	rears: Provi	None de cor for th	nsolic ne ef	dated ficien			
a. Include b. Major lo. Mission of personnel, and	planned or Major	next t	ons:	rears: Provi	None de cor for th	nsolic ne ef	dated ficien			
a. Include b. Major lo. Mission of personnel, and administration of the local	planned or Major i transpo	Functiontation	ons: on serv	Provi	None de cor for the relat	nsolic ne ef ted co	dated ficien		ral	
a. Include b. Major lo. Mission of personnel, and administration lo. lo. Outstand	planned or Major i transpo	Function trol o	ons: on serv	Provi	None de cor for the relat	nsolic ne ef ted co	dated ficien			
a. Include b. Major lo. Mission of personnel, and administration lo. Outstand a. Air p. b. Water	planned or Major d transport and cor	Function and it.	ons: on serv	Provious connel	None de cor for th relat	e. nsolic ne ef ted co	dated ficien		(<u>\$000</u>)	
a. Include b. Major lo. Mission of personnel, and administration lo. Outstand a. Air p. b. Water	planned or Major d transpor and cor ing pollu	Function and it.	ons: on serv	Provious connel	None de cor for th relat	e. nsolic ne ef ted co	dated ficien		(<u>\$000</u>)	
a. Include b. Major lo. Mission of personnel, and administration lo. Outstand a. Air p. b. Water	planned or Major transport and cor ing pollution pollution	Function and it.	ons: on serv	Provious connel	None de cor for th relat	e. nsolic ne ef ted co	dated ficien		(<u>\$000</u>)	
a. Include b. Major lo. Mission of personnel, and administration lo. Outstand a. Air p. b. Water	planned or Major transport and cor ing pollution pollution	Function and it.	ons: on serv	Provious connel	None de cor for th relat	e. nsolic ne ef ted co	dated ficien		(<u>\$000</u>)	
a. Include b. Major lo. Mission of personnel, and administration lo. Outstand a. Air p. b. Water	planned or Major transport and cor ing pollution pollution	Function and it.	ons: on serv	Provious connel	None de cor for th relat	e. nsolic ne ef ted co	dated ficien		(<u>\$000</u>)	
a. Include b. Major lo. Mission of personnel, and administration lo. Outstand a. Air p. b. Water	planned or Major transport and cor ing pollution pollution	Function and it.	ons: on serv	Provious connel	None de cor for th relat	e. nsolic ne ef ted co	dated ficien		(<u>\$000</u>)	
a. Include b. Major lo. Mission of personnel, and administration lo. Outstand a. Air p. b. Water	planned or Major transport and cor ing pollution pollution	Function and it.	ons: on serv	Provious connel	None de cor for th relat	e. nsolic ne ef ted co	dated ficien		(<u>\$000</u>)	
a. Include b. Major lo. Mission of personnel, and administration lo. Outstand a. Air p. b. Water	planned or Major transport and cor ing pollution pollution	Function and it.	ons: on serv	Provious connel	None de cor for th relat	e. nsolic ne ef ted co	dated ficien		(<u>\$000</u>)	
a. Include b. Major lo. Mission of personnel, and administration lo. Outstand a. Air p. b. Water	planned or Major transport and cor ing pollution pollution	Function and it.	ons: on serv	Provious connel	None de cor for th relat	e. nsolic ne ef ted co	dated ficien		(<u>\$000</u>)	

FY 1985 MILITARY CONSTRUCTION PROGRAM COMMANDER IN CHIEF, ATLANTIC FLEET INDEX (All Dollars in Thousands)

		(Dollars I.i Inousanus)			
INSTALLATION/	PROJ.		አጠጥሀ	10000	1391
LOCATION	NO.	PROJECT TITLE	AUTH.	APPRO.	PAGE
		1.00201 11111	REQUEST	REQUEST	NUMBER
NAS Brunswick, ME	143	Alert Force Building Addition	\$ 340	\$ 340	703
	132	Land Acquisition	2 170	חלו כ	171
		Subtotal	$\frac{2,170}{2,510}$	$\frac{2,170}{2,510}$	171
NS Charleston, SC	200	Electrical Distribution Lines	5,630	5,630	174
		Subtotal	5,630	5,630	
NAS Jacksonville, FL	118	Maintenance Hangar Improvements	6,560	6,560	177
	437	Religious Education Building	840	840	703
		Subtotal	7,400	$\frac{840}{7,400}$	703
NAB Little Creek,	616	Applied Instruction Building	730	730	703
VA.	333	Landing Craft Air Cushion	19,400	19,400	180
		Complex	•		100
	256	Pier Utilities	6,210	6,210	182
	343	Heating Plant Improvements	1,580	1,580	184
		Subtotal	27,950	27,950	
NS Mayport, FL	165	Bulkhead		_	
	995	Construction Battalion Unit	5,870	5,870	187
		Complex	1,410	1,410	189
	325	Security Building	780	780	704
	825	Wharf Utilities Improvements	400	400	704
	821	Waterfront Utilities	1,480	1,480	191
		Subtotal	9,940	9,940	
NSB New London, CT	335	Berthing Pier Improvements	2,240	2 240	104
	344	Quaywall	5,100	2,240 5,100	194
·	371	Quaywall	2,770	2,770	196
	341	Utilities Improvements and Land Acquisition	12,000	12,000	198 200
	309	Security Improvements	890	890	704
		Subtotal	23,000	23,000	104
LANTFLTHDQSPTACT Norfolk, VA	142	Operations Command Center Addition	24,700	24,700	203
		Subtotal	24,700	24,700	
NAS Norfolk, VA	698	Aircraft Ground Support Equipment Shop	3,600	3,600	206
		Subtotal	3,600	3,600	
			-,	3,000	

FY 1985 MILITARY CONSTRUCTION PROGRAM COMMANDER IN CHIEF, ATLANTIC FLEET INDEX (CONTINUED)

(All Dollars in Thousands)

		(1391
INSTALLATION/	PROJ.		AUTH.	APPRO.	PAGE
LOCATION	NO.	PROJECT TITLE	REQUEST	REQUEST	NUMBER
NS Norfolk, VA	167	General Purpose Berthing Pier	\$ 15,100	\$ 15,100	209
	951	Communications Training Facility	345	345	705
	996	Security Building	850	850	705
	704	Unaccompanied Enlisted Personnel Housing	8,100	8,100	211
	808	Transformer Stations	6,220	6,220	213
	Subtot	al	30,615	30,615	
PERSPTACT Norfolk, VA	279	Pay and Personnel Support Office (NAB Little Creek)	1,030	1,030	216
	700	Pay and Personnel Support Office (NAS Oceana)	1,350	1,350	218
•	610	Pay and Personnel Support Office (NS Roosevelt Roads)	1,090	1,090	220
		Subtotal	3,470	3,470	
NAS Oceana, VA	229	Aircraft Service Points	3,000	3,000	223
	734	Hazardous and Flammable Storehouse	565	565	705
•	994	Land Acquisition	7,700	7,700	225
		Subtotal	11,265	11,265	
mom\			350.055	150.055	
TOTAL - COMMANDER I INSIDE THE			150,050	150,050	

1. COMPONENT	······								2. DATE	
ATA TAU	FY 19 <u>8</u>	5 MILI	TARY	CON	STRU	CTION	PROG	RAM		
NAVY	DIOCATION				4. COMM	IAND		 	·5 AREA	CONSTR.
				1						INDEX
NAVAL AIR STA' BRUNSWICK, MA				1			IN CHI	Er,		_
6. PERSONNEL		RMANENT			ATLAN	TIC F		UPPORTE	0.8	-
STRENGTH:	<u> </u>	· · · · · · · · · · · · · · · · · · ·								TOTAL
0/20/0	0 500		0.0.1		i -	CIVILIAN		ENLISTED	CIVILIAN	16.13
a. AS OF 9/30/8	3 599	3145	891	0	0	0	1	5	0	4641
b. END FY 19 89	605	2883	891	0	0	0	1	5	0	4385
		7.	INVEN	TORY	ATA (S	000)	1	<u> </u>	1	
a. TOTAL ACREAGE		-		(8,	721)					
b. INVENTORY TOT	ALASOF 3	0 SEP 1	983			<i></i> .			72,690	
c. AUTHORIZATION	NOT YET IN	INVENTOR	RY		. .				20,830	
d. AUTHORIZATION	REQUESTED	IN THIS P	ROGRA	м		. 			2,510	
e. AUTHORIZATION	INCLUDED	N FOLLOW	ING PR	OGRAM	<i></i> .				3,770	
f. PLANNED IN NEX	T THREE PRO	OGRAM YE	ARS						15,480	
g. REMAINING DEFI		-							4,160	
h. GRAND TOTAL .	•									
B. PROJECTS REQUE										
CATEGORY CODE PRO."	T TITLE				SCOPE		COS		DESIGN STA	TUS COMPLETE
143.47 Alert	Force Bl	dg Addn			LS	,	346	0 ε	-83	5-84
911.10 Land A	Acquisiti	on			LS		2,17	0 12	2-82	5-84
TOTA	AL						2,51	o o		
·										
9. Future Pro	ojects:									
a. Includ	ded in fo	llowing	prog	ram (FY 86):				
	ay Edge L				LS	•	1,020	0		į
	ied Instr	-			LS		2,75			
•							3,770	0		
b. Major	planned	next th	ree v	ears:				•		
	raft Rins					SF	210	0		
	tenance H		-	13	3,780	SF	13,800			
	nd Suppor				LS	0 1	1,470			
	· • • - =	<u></u>					-, -,	-		
10. Mission	or Major	Functio	ns:	Maint	ain a	nd op	erate :	facilit	ies and	3
provide servi										
warfare squad:										
operational as										
bases in the A	Atlantic	Ocean a	nd Me	diter	ranea	n.			TTI COL	,10, 10
Commander Pati	col Wings	. US At	lanti	c Fle	et					
Commander Pati										
Six Patrol Squ			craf+)						
Survival, Esca	-			•	Schoo	1				l
11. Outstand	ing pollu	tion an	d saf	ety d	efici	encies	<u>s: (\$</u> (000)		
	collution							0		
	r polluti							400		1
c. Occu	-		and h	ealth	(OSH):		0		}
	-	-				-				
i										1

1 COMPONENT	EV 1	19_85MILITARY CO	NSTRIIC	TION	J PR	TIECT DA		DATE
NAVY	F 3 1	ISWILLIAM TOO	43 I NOC	1101	• 1 131	55LQ1 DA	'^	
3. INSTALLATION	AND LOC	ATION		4. PR	OJECT	TITLE		
NAVAL AIR SI		,						
BRUNSWICK, N	MAINE			I	LAND	ACQUISIT	ION	
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7 PROJEC	TNUN	49ER	8. PROJ	ECT COST	\$000:
						İ		
2 46 96 N	1	911.10		-132			2,170	
·		9. COS	T ESTIMA	FES				
		ITEM			U/M	QUANTITY	COST	COST (\$000)
LAND ACQUISI	TION .		• • • •		LS	_	-	1,980
SUBTOTAL					-	-	-	1,980
CONTINGENCY	(5%)				-	-	-	100
TOTAL CONTRA		· · · · · · · ·		•	-	- -	-	2,080
SUPERVISION,	INSP	ECTION & OVERHEAD	(5.5%).		-	_	-	110
TOTAL REQUES	ST				-	-	-	2,190
		-REVISED INFLATION	INDICE	s.	-	-	-	2,173
		UNDED)		•	-	-	-	2,170
EQUIPMENT PF	ROVIDE	O FROM OTHER APPRO	PRIATIC	NS	-	-	NON-AD	p) (0)
			•					

Acquisition of interests in approximately 10,150 acres of land.

11. REQUIREMENT: VARIES.

PROJECT: Acquires woodland in central Maine for training personnel in the principles of survival, evasion, resistance, and escape (SERE).

REQUIREMENT: All Atlantic Fleet pilots and flight crews are required to participate in training to become familiar with SERE methods and techniques and code of conduct when faced with being down behind enemy lines or captured. A rugged, remote area of land is necessary to simulate the environment and isolation of being down in an unfamiliar and hostile territory. Central Maine is an ideal location for this training and, as such, Brunswick has been assigned to conduct SERE training for the Atlantic Fleet. In the classroom, students are taught methods of survival in the wild and as a prisoner of war, then taken to the training area for field training and testing. Training required by DOD Directive. Workload increased because of recent decision to include P-3 ASW aircraft crews in training program.

CURRENT SITUATION: The present site, which has been leased for the past 20 years, is ideally situated, ensures realism through its remoteness, provides excellent space for evasion training, possesses ample wild game, and lies in reasonable proximity to Brunswick to ensure logistic support and rapid assistance by helicopter, if needed. A portion of the land to be

(Continued on DD 1391c)



PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGENO 171

1. COMPONENT			2. 54.2
NA VY			
3. INSTALLATION	AND LOCATION		
NAVAL AIR S			
4. PROJECT TITLE		5 PROJE	CT NUMBER
LAND ACQUIS	ITION	P-132)

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)

acquired (5,200 acres) is now being leased on a year-to-year basis. Lease expires early 1985. The 5,200-acre area is not sufficient for realistic training, hence the increase to 10,150 acres. The lessor is anxious to use the property, which was last cut-over in 1962, or to sell it for development. Unless the Navy has fee title to this property, it is expected that the land will be sold, and the Navy will no longer have a site to conduct essential east coast SERE training. A search was conducted to find an alternate site, but no suitable site was found that offered the realism of the present site. Relocation would also result in loss of the facilities investment the Navy has in the training site, a mock-prison, ambulance garage, and multi-purpose building. A new class of students is processed every other week throughout the year, except during the hunting season.

IMPACT IF NOT PROVIDED: If the use of this property is lost to the Navy, realistic SERE training will not be available in the east for east coast pilots and flight crews.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

(a)	Date Des	sign Start	ted			12-82
(b)	Percent	Complete	as of	January	1984	60
(c)	Percent	Complete	as of	October	1984	100

- (d) Date Design Complete..... 5-84
- (2) Basis:
 - (a) Standard or Definitive Design: Yes No X
 (b) Where Design Was Most Recently Used: N/A
 - (b) Where Design Was Most Recently Used: N/A
- (3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)
 - (a) Production of Plans and Specifications.....(0)
 (b) All Other Design Costs.....(30)
- b. Equipment associated with this project which will be provided from other appropriations: None.

FY 19.85 MILITARY CONSTRUCTION PROGRAM	_							2. DATE	
NAVY		Y 19 85 MILI	TARY CO	NSTRUC	TION	PROGE	RAM		
NAVAL STATION, COMMANDER IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, CASTOR IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, CASTOR IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIEF, COMMANDER IN CHIE	•								
NAVAL STATION, COMMANDER IN CHIEF, CARRIESTON, SOUTH CAROLINA ATLANTIC FLEET O.63	3 INSTALLATION AND L	OCATION		4. COMM	475				
STENONEL STRENGTH	NAVAL STATION,			COMMAN	DER I	N CHIE	F,		
STRENGTH								3	
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7. INVENTORY DATA ISOSO a. TOTAL ACREAGE (905) b. INVENTORY TOTAL AS OF 30 SEP 1983 744,770 c. AUTHORIZATION NOT YET IN INVENTORY 77,570 d. AUTHORIZATION REQUESTED IN THIS PROGRAM 5,630 e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 8,150 f. PLANNED IN NEXT THREE PROGRAM YEARS 28,420 g. REMAINING DEFICIENCY 65,450 h. GRAND TOTAL 259,990 8. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY COOK PROJECT TITLE SCOPE START CONTEST 812.30 Electrical Distr Lines LS 5,630 9. Future Projects: a. Included in following program (FY 86): 143.77 Operational Storage LS 1,390 610.10 Fleet Support Center 49,400 SF 5,300 871.10 Storm Sewers LS 350 890.20 Compressed Air Plant LS 1,110 b. Major planned next three years: 721.11 UEPH 540 PN 11,320 10. Mission or Major Functions: The station piers are homeport to approximately 41 Atlantic Fleet ships, including destroyers/ frigates, attack submarines and support ships. Ships homeported will increase to approximately 53 by 1986 as new FFG-7 class frigates enter the fleet. The station hosts the Mine Warfare Command, Reserve Mine Squadron, and Shore	a. AS OF 9/30/83	1856 20168	2049 4	0 242	0	49	831	0	25235
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GRAND TOTAL	e. AUTHORIZATION INC	LUDED IN FOLLOW	VING PROGR	AM				-	
8. GRAND TOTAL	f. PLANNED IN NEXT T	HREE PROGRAM YE	ARS	.				-	
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station hosts the Mine Warfare Command, Reserve Mine Squadron, and Shore	attack submarine	s and support	ships.	Ships h	omepo	orted w	ill in	crease	to
· · · · · · · · · · · · · · · · · · ·	approximately 53	by 1986 as n	ew FFG-7	class f	rigat	es ent	er the	fleet	The
Intermediate Maintenance Activity, and supports the adjacent Shippard	station hosts th	e Mine Warfar	e Comman	d, Reser	ve Mi	ne Squ	adron,	and Si	ore
Therewegges nathernames negrately and supports the adjacent surplants.	Intermediate Mai	ntenance Acti	vity, an	d suppor	ts th	e adja	cent s	hipyard	3.
									•
11. Outstanding pollution and safety deficiencies: (\$000)			d safety	deficie	ncies	<u> </u>		(\$000)	
a. Air pollution:								C	
b. Water pollution: 0								0	
<pre>c. Occupational safety and health (OSH): 0</pre>	a. Air pol b. Water p								
	a. Air pol b. Water p		and heal	th (OSH)	:			0	
	a. Air pol b. Water p		and heal	th (OSH)	:			0	
	a. Air pol b. Water p		and heal	th (OSH)	:			0	
	a. Air pol b. Water p		and heal	th (OSH)	:			0	
	a. Air pol b. Water p		and heal	th (OSH)	:			0	

1 COMPONENT		^-						ATE
na vy	FY 1	19_85MILITARY CO	NSTRUC	TION	N PRO	DJECT DA	TA	
3 INSTALLATION AND LOCATION 4 PROJECT TITLE								
NAVAL STATION,								
CHARLESTON,	SOUTH	CAROLINA]	ELECT	PRICAL DI	STRIBUT	ION_LINES
S PROGRAM ELEM	ENT	6 CATEGORY CODE	7 PROJEC	- 201	ABER	8. PRCJ	ECT COST	\$0001
2 47 96 1	١	812.30	p-	-200			5,630	
		9. COS	T ESTIMAT	res				
		ITEM			U./M	QUANTITY	COST	COST (\$ 000)
ELECTRICAL I	DISTRI	BUTION LINES			LS	_	- .	4,910
SUBTOTAL					_	-	-	4,910
CONTINGENCY	(10%)				_	_	_	490
TOTAL CONTRA	ACT CO	ST			_	_	_	5,400
SUPERVISION	, INSP	ECTION & OVERHEAD	(5.5%).		 - '	_	_	300
TOTAL REQUES	ST				_	_	-	5,700
BUDGET ADJUS	STMENT	-REVISED INFLATION	INDICE	es.	_	_	_	5,630
TOTAL REQUES	ST (RO	UNDED)			_	_	_	5,630
EQUIPMENT PR	ROVIDE	D FROM OTHER APPRO	PRIATIO	ons	i	-	NON-AD	1 -
					Ì	i		
						1		
1								

Electrical shore power improvements including substations, receptacles, cabling, and increased circuit capacities; additional feeder and switchgear to three piers.

11. REQUIREMENT: VARIES.

PROJECT: Modernizes the electrical service at Piers N, Q, S, T, and U by increasing circuit capacities for "cold-iron" berthing. Provides safe and efficient connection of ships to shore power.

REQUIREMENT: Dependable electric power in adequate supply is essential for the station to support the operational forces of the fleet. Electric power requirements of the DD-963 and FFG-7 classes of surface combatants, and the MCM class of minesweepers, are significantly greater than the classes of vessels they replaced. The additional electrical demand must be met. Additional cable receptacles and the relocation of existing receptacles are also necessary. The number of surface combatants homeported at Charleston will increase from 30 in 1980 to 41 in 1985. This includes seven DD-963s already on board and the introduction of FFG-7s beginning in 1985.

CURRENT SITUATION: The electrical distribution system serving the station is undergoing a phased modernization to upgrade its capacity and reliability. The electrical services at Piers N, Q, S, T, and U are inadequate to meet current and projected requirements. Shore power receptacles are improperly located, requiring long cable runs. Because of a lack of (Continued on DD 1391c)

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

DD: 508M 1391

1. COMPONENT		2. DATE
NA VY	FY 19_85_MILITARY CONSTRUCTION	PROJECT DATA
3. INSTALLATION	AND LOCATION	
NAVAT. STATT	ON, CHARLESTON, SOUTH CAROLINA	
0	.,, c, poor., c	
4. PROJECT TITLE		5. PROJECT NUMBER

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)

receptacles, nesting of ships cannot be accomplished at some berths. Power at the minesweeper piers is distributed via radial circuits providing no redundancy in the system. A failure of these underground cables would result in an extended outage.

IMPACT IF NOT PROVIDED: Fleet ships will not be provided with adequate shore power. Full utilization of pier berths will not be realized. The station will be unable to support new classes of surface combatants which have increased power demands.

<u>ADDITIONAL</u>: Material and personnel readiness of combatant ships and crews diminished because electrical power and other services not available on piers and wharves-meaning ships cannot connect-up to shore support services. Scheduled port periods for training, maintenance, and replenishment in preparation for deployments not used effectively.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

(a)	Date Design Started	9-81
(b)	Percent Complete as of January 1984	100
	Percent Complete as of October 1984	
(d)	Date Design Complete	2-83

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3)	Tota	$1 \cos t (c) = (a) + (b) or (d) + (e):$	(\$000)
	(a)	Production of Plans and Specifications(235)
	(b)	All Other Design Costs	40)
	(c)	Total	275
	(d)	Contract(255)
	(e)	In-house	20)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT						····		2. DATE	
	Y 19 <u>85</u> MIL	ITARY	CONS	TRUC	TION	PROGR	MA	1	
NAVY	OCATION			COMM	333			F A 25 A	DONSTR
NAVAL AIR STATION			i			N CHIE	-		NOEX
JACKSONVILLE, FLO	=		- 7		IC FL		· ,	0.91	
6 PERSONNEL	PERMANEN	- 1		TUBENT			PPORTE		·
STRENGTH	355-258 ENLITED			ENC 5763		300 200		1 5 4 .	TOTAL
a ASOF 9/30/83	1002 6031		157	582	0	117	1163		12114
D. END FY 1989	1030 6245	3390	168	575	0	56	1090	0	12554
		. INVENT	TORY D	ATA (SO	100)			1	L
a. TOTAL ACREAGE			(14,8						
D INVENTORY TOTAL A	SOF 30 SEP 1	1983					1	80,260	
c. AUTHORIZATION NO			. ,					17,145	
d. AUTHORIZATION REC						-		7,400	
e. AUTHORIZATION INC								3,430	
f. PLANNED IN NEXT TH								20,030	
a. REMAINING DEFICIEN								80,700	
h. GRAND TOTAL							_	08,965	
8. PROJECTS REQUESTED									
CATEGORY CODE PROJECT TI	TLE			SCOPE		(\$000		DESIGN STA	COMPLETE
211.06 Maintenar	nce Hgr Impre	5		LS		6,56	o 5	-81	7-84
	s Educ Bldg			LS		84		-80	9-84
TOTAL						7,40	_		,
						.,	-		
9. Future Project	ts:				·. <u>*. * ** ···</u>				
a. Included	in following	nrogr	am (F	'V 861	•				
	Instruction E			,210		3 /13	n		
171.20 Applica	instruction 2	Jidg	50	,210	01	$\frac{3,43}{3,43}$	<u>o</u>		
b. Major pla	anned next th	ree ve	are.			3,43	•		
	Parking Apro	_	urs.	LS		2,25	Λ		
116.10 Aircraft		711		LS		2,23			
	nstruction E	81 da	۵.		SF				
211.37 Avionics		rug	20	LS	9t	2,55	15,000		
ZII.JI AVIONICS	DIIOD			בטת		4,55	o .		
10. Mission or No based Anti-Subman carrier based ASV support to the Na Six Land Based ASV	rine Warfare N helicopter aval Air Rewo	(ASW) squadr ork Fac	Squad ons (ility	irons (SH-3) (NAR	(P-3) • NA (F) and	and a S Jack d a na	ll eas sonvil val ho	t coast le prov spital.	ides
	_					ork Fa			
Six Helicopter As	-					erve U			
Two Fleet Reading	ess squadrons	j .	Nav	иат ке	giona	l Medi	car Ce	nter	
11. Outstanding	pollution ar	nd safe	ty de	ficie	ncies	:		(\$000)	
a. Air pol								0	
b. Water po								0	
c. Occupational safety and health (OSH): 590									
-	•			·					

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PREVIOUS EDITIONS MAY SE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 176

1 COMPONENT								2 4	· • ÷
NAVY	FY 19 <u>85</u>	MILITARY CO	DNST	RUC	TIGI	N PRO	DJECT DA	ATA	
3. INSTALLATION A	ND LOCATION				4 PR	C.ECT		•	
NAVAL AIR STA	TION,				M	AINTE	ENANCE E.	ANDAR	
JACKSONVILLE,	FLORIDA			1	I!	MPRO	VEMENTS.		
5 PROGRAM ELEM	NT 6. CA	TEGORY CODE	7 PR	OPEC	- 50	V 5 E F		Jau ¹ Illi s	
			İ						
2 46 96 N	1	211.06		P-1	18			6,561	
		9. CC	ST EST	IMAT	E\$				
	11	EM				U W	QUANTITY	22.4	<u>.</u>
MAINTENANCE H	ANGAR IMPE	ROVEMENTS			-	LS	· — - · · · · ·	•	4.65
ALTERATIONS	TO HANGA	RS				LS	-	-	73,541
BUILDINGS I	NSIDE HANG	SARS				SF	16,140	52.00	1 840
BUILDING AD	DITIONS .					SF	16,600	29.00	7 191
SUPPORTING FA	CILITIES.					- '	· -	_	1,370
ELECTRICAL	UTILITIES	,				LS	-	-	(1,371
SUBTOTAL						-	-	_	5,990
CONTINGENCY (5%)			. •	•	-	_		3 0 0
TOTAL CONTRAC	T COST				•	'-	_	-	6,190
SUPERVISION,			(5.5	8).	•	-	-	· -	250
TOTAL REQUEST					•	-	-	-	6,640
BUDGET ADJUST		-		ICES		-	-	-	6,559
TOTAL REQUEST	(ROUNDED)				•	i -	-	-	6,560
EQUIPMENT PRO	VIDED FROM	OTHER APPRO	PRIA'	LION	S	-	-	(NON-ADD)	1 27
						İ			
							i		
						1			

Modernize office and shop areas and upgrade utility systems in three aircraft hangar buildings; construct additional maintenance and administrative spaces; fire protection system, air conditioning, utilities.

11. REQUIREMENT: VARIES.

PROJECT: Provides improvements and alterations in three aircraft maintenance hangars and constructs new spaces in two of the three.

REQUIREMENT: Squadrons' administrative and maintenance spaces must be upgraded to current standards to permit long-term occupancy. When the carrier-borne helicopter squadrons (HS) were transferred to Cacksconville in 1973 as part of the Navy's Shore Establishment Realignment, only minimal upgrading of the old WWII seaplane hangars was performed. In addition, since the long-range plan for the HS squadrons was to have them move to NS Mayport where the carriers are homeported, only essential facility maintenance was performed on the hangars during the 1970's. Secause of the decision to base the new LAMPS MK III helicopter squadrons at Mayjort beginning in the mid-1980's, the HS squadrons must remain at Cacksconville. To permit long-term occupancy, spaces must be upgraded and reconfigured. Additional maintenance shop areas and permanent line shacks are needed.

(Continue) on the 1991:

DD: 508% 1391

PREVIOUS SOIT ONS MAY BE USED INTERNALLY

S N 0102 LF 001 3910

1. COMPONENT	1	0.7	12 24 5
NAVY	FY 1	9 85 MILITARY CONSTRUCTION	PROJECT DATA
3. INSTALLATION	AND LOC	ATION	
NAVAL AIR ST	TATION,	JACKSONVILLE, FLORIDA	
4. PROJECT TITLE			5 PROJECT NUMBER
MAINTENANCE	HANGAR	IMPROVEMENTS	P-118 ·

11. REQUIREMENT: (Continued)

CURRENT SITUATION: Existing facilities are fully utilized by the six operational HS anti-submarine warfare squadrons and their training squadron. The hangars have had no major modifications or upgrading since construction in 1941 and have been cited for fire, electrical, and safety violations. They have rusty doors and leaking roofs. 400 HZ electric power is not available in the hangars and ground support electrical carts must be used when testing and repairing helicopter systems. Metal boxes are used for office space. Hangar spaces used for classrooms have bad acoustics, are overcrowded, and noises from the flight-line continually disrupt training.

IMPACT IF NOT PROVIDED: Re-enlistment interviews have indicated serious dissatisfaction with the working environment for squadron personnel who maintain aircraft. Often cited grievances are run-down and cramped spaces and insufficient storage space resulting in the need to spend excessive time looking for parts and equipment needed to repair the aircraft. Continued retention problems, an increase in non-availability of aircraft, and violations of life safety criteria, National Electrical Code, and occupational safety and health standards.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

	(1)	Status:
		(a) Date Design Started5-81
		(b) Percent Complete as of January 1984 50
	•	(c) Percent Complete as of October 1984 100
		(d) Date Design Complete
	(2)	Basis:
		(a) Standard or Definitive Design: Yes No X
		(b) Where Design Was Most Recently Used: N/A
	(3)	Total cost (c) = (a) + (b) or (d) + (e): (\$000)
		(a) Production of Plans and Specifications (135)
		(b) All Other Design Costs
		(c) Total
		(d) Contract
		(e) In-house(<u>25</u>)
	(4)	Construction start
		(month and year)
b.	Equi	pment associated with this project which will be provided

from other appropriations: None.

1 COMPONE	NT ;			 					2. DATE	
NAUY	¦ F	Y 19_85_MII	LITARY	CON	STRUC	CTION	PROGF	RAM		
	TION AND L	DOSTION		14	4. COMM	AND				CONSTA.
NE VET EN	APHIBIOUS	BASE.			יבאאמר	ו פיחוט	N CHIE	F	1 0051	INDEX
	CREEK, VI	•		•	ATLANI			- ,	0.9	•
6. PERSONN	Ē _	PERMANE	\T		TUDENT			PPCPTE		
STRENGT	F	044 058 ENL 2750		SFE CER	E~. 5*E2	5 / . AN	288.288.1	EN. 5"EC	1 5 44	TOTAL
a ASOF 9/30/83 895 8002 2669					424	0	150	711	0	1285
b. END FY	1989	860 8327	2627	41	896	0	140	515	0	1340
			7. INVEN	TORY	DATA (S	000)				
a. TOTAL A				(11,	810)					
		AS OF 30 SEP							11,200	•
		T YET IN INVENT							48,880	
		QUESTED IN THIS		-					27,920	
		LUDED IN FOLLO							33,110	
	=	HREE PROGRAM)							55,050	
•		VCY							58,940	
				· · · · ·			• • • • • •	3	35,100	
8. PROJECTS	SREQUESTE	D IN THIS PROGR.	AM:							
CATEGORY							cos	т	DESIGN STA	TUS
CODE	PROJECT TI	TLE			SCOPE		(\$000	<u>s</u>	TART	COMPLETE
							= -			
171.20		Instr Bldg			LS		73	-	2-82	5-84
	LCAC Com	-			LS		19,40		8-82	9-84
813.20	Pier Uti				LS		6,21		0-82	6-84
821.09	Heating .	Plant Imprs			LS		1,58	<u>U</u>	5-83	5-84
	TOTAL						27,92	0		
9. Futu	re Proje	cts:				**************************************	····			
a.	Included	in followin	g prog	ram (FY 86)	:				
143.41	Amphibio	ous Operatio	ns Bld	g 11	4,200	SF	9,82	0		
159.66	Equipme	nt Washdown	Ramp		LS		12,97	0		
179.55	Combat	Swimmer Trai	ner		LS		1,97	0		
721.11	UEPH				460	PN	7,70	0		
832.10	Sewerag	e System			LS		6.5	0		
							33,11	0		
base for	amphibi homeport	Major Functi ous ships an berthing, t t annual tra	d unit	s of g, ma	the At	lanti	c Flee	t Surf	ace For	ce.
LST and	LSD Clas	s Vessels			Am;	phibio	ous Con	struct	ion Bat	talion
Special Warfare Group Two Amphibious School										
Coastal	River Sq	uadrons					oup Tw			
Explosiv	e Ordnan	ce Disposal	Group	Two			Squadr		ht	
111 - 3 -			_a		- 01 - 1				/0000	
		pollution a	ng saf	ety d	ericie	encies	<u>:</u>		(<u>\$000</u>)	
a.	Air pol								0	
ъ.		ollution:							0	
с.	Occupat	<u>ional safety</u>	<u>and h</u>	<u>ealth</u>	(05H)	_:			0_	

1 COMPONENT		0.5								ATE
NAVY	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA									
3 INSTALLATION AND LOCATION 4 PROJECT TITLE							·			
NAVAL AMPHIB	IOUS E	BASE,			İ	I	LANDI	ING CRAFT		
LITTLE CREEK	, VIRO	SINIA			1	7	AIR C	CUSHION CO	MPLEX	
5. PROGRAM ELEM	ENT	6 CATEGORY COD) E	7 PR	OJEC	TNU	MBER	8 24018	CT COST	\$000:
								1		
2 47 96 N		213.75				333			9,400	
		···	9. COS	TEST	IMAT	ES				
		ITEM					U/M	QUANTITY	COST	COST (\$000)
LANDING CRAF	T AIR	CUSHION COMPI	LEX.			•	LS		-	11,650
BUILDINGS.						•	SF	95,600	65.00	(6,190)
APRONS AND	TAXIV	VAYS				•	LS	-	_	(4,700)
FUEL LOADI	NG ANI	STORAGE				•	LS	-		(470)
WASH RACK.						•	LS	_	-	(290)
SUPPORTING F	ACILIT	PIES				•	-	-	-	6,090
SPECIAL CO	NSTRUC	TION FEATURES	3				LS	-	~	(230)
UTILITIES.						•	LS	_	_	(3,720)
PAVING AND	SITE	IMPROVEMENT,	DEMO	LITI	ON.		LS	-	-	(2,140)
SUBTOTAL							-	-	-	17,740
CONTINGENCY	(5%)					•	-	-	-	890
TOTAL CONTRA							_	_	_	18,630
SUPERVISION,	INSPE	CTION & OVER	HEAD	(5.5	5%).		-	_	_	1,020
TOTAL REQUES	т				./.	•	-	-	-	19,650
BUDGET ADJUS	TMENT-	REVISED INFL	NOITA	IND	DICE	s.	-	_	-	19,410
TOTAL REQUES	T (ROU	INDED)				•	-	-	-	19,400

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

Multi-story steel and concrete buildings, pile foundations, concrete floors, built-up and metal roofs; concrete access ramps, washrack, control tower, maintenance shops, administrative and training spaces, fuel storage, warehouse, magazine, vehicle and storage sheds; utilities.

11. REQUIREMENT: VARIES.

PROJECT: Provides a complete and usable increment of support facilities for newly assigned landing craft air cushion (LCAC) amphibious assault vehicles.

REQUIREMENT: The LCAC is an advanced landing craft, riding on a cushion of air and capable of delivering personnel and equipment over sea and land. Delivery to the west coast fleet will commence in FY 1986. The first delivery to Little Creek will commence in FY 1987. The LCAC requires operating and maintenance facilities unique to air cushion vehicle characteristics which do not exist at any Naval installation. Ultimate base development is planned to support 54 craft with additional facility increments planned for the late 1980's and the early 1990's. The first increment constructs the access ramp, wash rack, control tower, operations facility, a small parking apron, and maintenance facilities for the first squadron. Additional parking apron and maintenance facilities for craft scheduled for delivery in the later years will be programmed in other increments. An in-depth study of several east coast sites has shown that Little Creek is the preferred base for LCAC.

(Continued on DD 1391c)

(NON-ADD) (

0)

COMPONENT	0.5	[2 3312
NAVY	FY 19 ⁸⁵ MILITARY CONSTRUCTION	N PROJECT DATA
3. INSTALLATION	AND LOCATION	
NAVAL AMPHIB	IOUS BASE, LITTLE CREEK, VIRGINIA	•
4. PROJECT TITLE		5. PROJECT NUMBER
LANDING CRAF	T AIR CUSHION COMPLEX	P-333
1) proutper	VENT. (Continue)	

11. REQUIREMENT: (Continued)

CURRENT SITUATION: There are no facilities at Little Creek or any other Atlantic coast base which can be used to support the LCACs. Camp Pendleton, California has been selected to be the west coast LCAC site with facilities programmed in the FY 1984 Military Construction Program. Minimal support facilities for test and evaluation craft exist at Panama City, Florida. Testing of the craft has been successful and the delivery of the craft to the fleet is on schedule.

IMPACT IF NOT PROVIDED: Facilities will not be available for the LCAC. The base will be unable to provide operational and maintenance support or training for the LCAC.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

(a)	Date Design Started	8-82
(b)	Percent Complete as of January 1984	35
	Percent Complete as of October 1984	
(d)	Date Design Complete	9-84

(2) Basis:

(3)

<pre>Basis: (a) Standard or Definitive Design:</pre>	Yes	No X
(b) Where Design Was Most Recently Used:		N/A
Total cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications	· • • • • • • • • • • • • • • • • • • •	(680)

(a)	Production of Plans and Specifications(680)
(b)	All Other Design Costs	270)
(c)	Total	950
(d)	Contract(900)
(e)	In-house(50)

(4)	Construction	start		2-85	5
			(month	and	year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT						0 .50 7 0 4	1 -	DATE
NAVY	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA						IA	
3 INSTALLATION AN	D LOC	ATION		4. PR	OJECT	TITLE	 ,	
NA VAL AMPHIBIO	US B	ASE,						
LITTLE CREEK,	VIRG	INIA		D	IER	UTILITIES		
5. PROGRAM ELEMEN	Т	6 CATEGORY CODE	7. PROJEC	TNUM	UBER	S PROJE	CT COST	(\$000)
	i							
2 47 96 N		813.20	P-	256		5	,210	
		9. COS	T ESTIMA	TES		,		_
		ITEM			υ/м	QUANTITY	COST	COST (\$000)
PIER UTILITIES				•	LS .	-	-	5,420
SUBTOTAL				•	-	_	-	5,420
CONTINGENCY (1	0%).			•	-	_	-	540
TOTAL CONTRACT	COS	r		•	-	_	-	5,960
SUPERVISION, I	NSPE	CTION & OVERHEAD	(5.5%).	•	-	_	-	330
TOTAL REQUEST.				•	-	-	-	6,290
		REVISED INFLATION	INDICE	s.	-	-	-	6,213
TOTAL REQUEST	(ROU!	NDED)		•		_	-	6,210
EQUIPMENT PROV	IDED	FROM OTHER APPROI	PRIATIO	NS	-	- (NON-AD) (O)
							i	
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						٠ .	ļ	
							İ	
							1	
						}		
						1	1	1

Install electric power, compressed air, and saltwater utilities on piers.

11. REQUIREMENT: VARIES.

PROJECT: Provides electrical power, compressed air, and a sea water system on piers to satisfy the "cold-iron" requirements of landing ships berthed there.

REQUIREMENT: "Cold-iron" utilities are needed at the main LSD and LST piers to enable crews to perform maintenance on these large amphibious landing ships. A ship goes "cold-iron" when in port by shutting down its power plant and connecting to shore systems. Going "cold-iron" allows the crew to repair and maintain the power plant while essential utilities are provided to the ship from shore. It is less costly to connect to shore-side utilities than to operate the ship's systems. "Cold-iron" support requires fewer crew members to remain on board, thus allowing the crew time ashore for training and leave. The Navy's amphibious forces play an important role in the mission of the Marine Corps by delivering men, tanks, and other equipment to the beachhead, and sustaining the assault. The concept of "cold-iron" has been in use since the early 1970's and has been installed at most of the major ship homeports.

CURRENT SITUATION: Little Creek is the only Atlantic Fleet homeport which lacks "cold-iron" capability for a majority of its ships. Adequate shore power for the 18 amphibious assault and support ships is not available. This situation will be made worse upon the arrival of the new LSD-41 class (Continued on DD 1391c)

I

1. COMPONENT		
	FY 19 85 MILITARY CONSTRUCTION PRO	JECT DATA
NAVY		
3. INSTALLATIO	ON AND LOCATION	
NINTEL NAMES	HIBIOUS BASE, LITTLE CREEK, VIRGINIA	
4 PROJECT TIT		5. PROJECT NUMBER
PIER UTIL	ITIES .	P-256

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)

ships starting in 1985. Compressed air is required to operate tools and equipment used for pierside repair work. Sea water distribution is required for flushing and fire protection and is connected to ships' fire mains while in port. There are no permanent facilities for sea water or compressed air. Shipboard and portable units are now used. These systems are expensive to operate and maintain and are not in keeping with the "cold-iron" concept.

IMPACT IF NOT PROVIDED: This major homeport will not have the operational benefit of having a fully adequate "cold-iron" utilities system on its waterfront. Maintenance activities will be hampered by the lack of electric power and compressed air. The waterfront will not have complete fire protection.

ADDITIONAL: Material and personnel readiness of combatant ships and crews diminished because electrical power and other services not available on piers and wharves-meaning ships cannot connect-up to shore support services. Scheduled port periods for training, maintenance, and replenishment in preparation for deployments not used effectively.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status: (b) Percent Complete as of January 1984..... (c) Percent Complete as of October 1984..... Date Design Complete..... (2) Basis: Yes (a) Standard or Definitive Design: No X (b) Where Design Was Most Recently Used: (3) Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications.....((b) All Other Design Costs..... 360 (c) Total..... (d) Contract.....(145) (e) In-house.....((4) Construction start..... 12-84 (month and year)
- b. Equipment associated with this project which will be provided from other appropriations: None.

2 DATE

1 COMPONENT							1	ATE
NA VY	FY 1	9_85 MILITARY CO	NSTRUC	TION	N PRO	DJECT DA	ΓA	
3. INSTALLATION	ND LOC	ATION		4 PR	OJECT	TITLE		
NAVAL AMPHIE	BIOUS E	BASE,]
LITTLE CREEK	, VIRO	GINIA		F	EATI	NG PLANT	IMPROV	EVENTS
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7 PROJEC	TNUN	ABER	8 PROJE	CT COST	\$0001
2 47 96 N		821.09		343			.580	
· · · · · · · · · · · · · · · · · · ·		9. COS	T ESTIMAT	ES				
		ITEM			U/M	QUANTITY	COST	COST (\$000)
HEATING PLAN	T IMPR	ROVEMENTS			LS	-	-	1,380
EQUIPMENT	IMPROV	EMENTS		•	LS	-	-	(1,230)
LABORATORY	/EQUIF	MENT BUILDING		•	SF	1,510	99.00	(150)
SUBTOTAL					-	_	-	1,380
CONTINGENCY				•	-	-	-	140
TOTAL CONTRA				•	-	-	-	1,520
		CTION & OVERHEAD	(5.5%).	•	-	-	-	80
TOTAL REQUES			• • • •	•	- .	-	-	1,600
		REVISED INFLATION		s.	-	-	-	1,580
		NDED)		•	-	_	-	1,580
EQUIPMENT PR	OVIDED	FROM OTHER APPRO	PRIATIO	NS	-	- (NON-ADI)) (0)]
								.
					L	1	1	·

A new demineralizer system including a degasifier, chemical storage tanks, deaerating heater; support building.

11. REQUIREMENT: VARIES.

PROJECT: Provides installation of a new demineralizer water system to provide boiler feed water for the central steam plant.

REQUIREMENT: Improve quality of steam produced by the central steam plant. Insure steam delivered to the waterfront for use by ships on "cold-iron" meets standards of purity. Contaminated steam will severely corrode condensate return lines and cause damage to ships systems. CURRENT SITUATION: Existing external boiler water treatment is being accomplished by sodium zeolite softeners, an acid feed system, a degasifier and a deaerating heater. Testing has shown that this system is not providing feed water of sufficient quality to allow production of "pure" steam used by homeported ships. Water softness is outside the acceptable limits for steam production. The poor quality of the steam now produced has caused steam condensate return lines to corrode and become clogged with mineral deposits. The condensate return system takes the spent steam in the form of hot water and returns it to the steam generating plant. This serves two purposes: (1) The water is pure and does not have to go through the long and expensive process of purification; and (2) the water is returned to the plant at a higher temperature than the normal make-up water; therefore, energy used to heat the water to steam can be reduced considerably. (Continued on DD 1391c)

DD: FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 184

5 N 0102 LF 001 3910

1. COMPONENT	FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJECT D	ATA
NAVY	AND LOCATION	
3. INSTALLATION	AND ECCATION	
	IOUS BASE, LITTLE CREEK, VIRGINIA	
4. PROJECT TITLE		5, PROJECT NUMBER
HEATING PLAN	T IMPROVEMENTS	P-343
IMPACT IF NO steam not ce continue to Damage to the properties a the base. S	MENT: (Continued) T PROVIDED: Navy ships are prohibited from actified as "clean". Shore steam at Little Crebe of insufficient quality to meet these require condensate return system may result from the nd contaminants contained in steam supplied to team and condensate system leaks will continue oiler treatment chemicals to the atmosphere and content of the steam and condensate system.	eek will irements. e corrosive o all areas of e, as will the
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status: (a) Date Design Started	40
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes No X
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	100 (<u>80</u>)
(4)	Construction start	12-84 (month and year)
	ipment associated with this project which will ppropriations: None.	. be provided

1. COMPONE	ENT									2. DATE	
	F	Y 19_8	<u>5</u> MILI	ITARY	CONS	STRUC	MOITS	PROG	RAM		
NAVY	ATION AND L	OCATION				. COMM	AND			.5 AR54	CONSTR
NA VAL S		00A1.0K	1 -		i			IN CHIE	r tr		INDEX
	, FLORIDA				1	COMMAN ATLANT			,	0.9	1
6. PERSONN			ERMANENT			TUDENT			UPPORT		ή
STRENGT		255 254	EN. 1782	SINICIAN	ļ	EN. 5782		244 364			TOTAL
a. AS OF	9/30/83	876	10640	827	6	152	0	17	227	1 0	12745
a. AS UF		1366	15419	837	37	181	0	,,	218		10077
b. END FY	1989	1300	15419	63/	37	181		19	218	0	18077
			7.	INVEN	TORY D		200)				
a. TOTAL	ACREAGE ORY TOTAL A		O SEP 1	983		112)				96,350	
1	ORY TOTAL A									87,620	
	RIZATION NO									9,940	
	RIZATION INC									37,250	
	ED IN NEXT TI									26,350	
	NING DEFICIE									10,680	
1 -	TOTAL									268,190	
	TS REQUESTE										· · · · · · · · · · · · · · · · · · ·
i										DESIGN STA	. Tue
CATEGORY	PROJECT T	ITLE				SCOPE		COS (\$00		START	COMPLETE
154 10	D. 11.b					1.60			-		0.04
154.10 171.20	Bulkhead CBU Comp					1,460 2,600		5,87 1,43		5~83 5~83	8-84 6-84
730.20	CBU Comp Security				1.	2,600 LS	Sr	-	30	5-83	7-84
813.20	Wharf Ut	_	e Impr			LS		4(-	9-83	3-84
813.30	Waterfro		-			LS		1,48		5-83	3-84
013.30	TOTAL	001	110100			20		9,9		5 05	J 04
								-,-	- 0		
9. Fut	ure Proje	cts:					· 	 			**************************************
	- 1 3 . 3	: - 6-									
. a. 141.25	Included			prog							
	Fire & C		tation			,600 5		44			
152.50 171.20	Repair W Fleet Tr		77 i h		1.	,000 E		22,42			
211.05	Maintena	•				LS LS		8,48			
	Warehous		_		17	,400 S	20	3,83			
	Child Ca					,500 S		1,05			
	0				•	, , , , , ,		37,25			
								3,,2,	, ,		
10. Mi	ssion or	Major	Functio	ns:	Provid	ies sı	ıppor t	to th	e two	Atlant	ic
	arriers a										
Mayport	has an a	irfiel	d which	has	one ha	angar	used	by one	LAMP	S (SH-2)
	ter Squad										
	LAMPS MK										
	K III Hel										
	two airc							-		_	
	er tender			ship	; one	HSL F	delico	opter 3	quadro	on; SIM	A; and
a Fleet	Training	Cente	r.								
11. Ou	tstanding	∞llu	tion an	d saf	ety d	eficie	encies	· · · · · · · · · · · · · · · · · · ·		(\$000)
a.								-		0	
b.										0	
c.				and h	ealth	(OSH)) :			0	
FOR			REVIOUS								

1 COMPONENT								DATE
NAVY	FY 1	19 <u>85</u> MILITARY CO	NSTRUC	TION	N PR	DJECT DA	TA	,
3. INSTALLATION A	ND LOC	ATION		4 PR	01507	TITLE		
NAVAL STATION	ι,							
MAYPORT, FLOR	RIDA			3	ULKH	EAD		
5. PROGRAM ELEME	NT	6. CATEGORY CODE	7. PROJEC	TNUN	ABER	8 PROJ	ECT COST	(\$000)
			ļ			ļ		
2 47 96 N		154.10	P-	165			5.870	
		9. COS	ST ESTIMAT	res				·
		ITEM			U/M	QUANTITY	UNIT	COST
							COST	(\$000)
BULKHEAD			·	•	LF	1,460	2,930	4,280
SUPPORTING FA	CILIT	MES		•	-	_	-	860
MODIFY AND	RELOC	CATE UTILITIES		•	LS	-	_	(_860)
SUBTOTAL				•	-	_	-	5,140
CONTINGENCY	(10%).			•	-	-	-	510
TOTAL CONTRAC	T COS	T		•	_	-	-	5,650
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).	•	-	-	-	310
TOTAL REQUEST	· · ·				_	_	-	5,960
BUDGET ADJUST	MENT-	REVISED INFLATION	INDICE	s.	_	-	-	5,874
TOTAL REQUEST	' (ROU	INDED)		•	-	-	-	5,870
EQUIPMENT PRO	VIDED	FROM OTHER APPRO	PRIATIO	NS	-	-	(NON-AD	회 (0)
						Ì		
							!	
						1		

Sheet-pile bulkhead including tie-backs, concrete anchor wall, concrete cap, fender system, pavement restoration; modify and relocate utilities.

11. REQUIREMENT: 1,460 LF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Provides a new bulkhead at carrier wharves C-1 and C-2 to replace a severely deteriorated bulkhead. Sheetpiles will be driven deeper than the existing ones to allow the berths to be dredged to a depth which will provide the carriers with additional bottom clearance.

REQUIREMENT: A sheetpile bulkhead is needed along the carrier berths to provide mooring facilities and deep-draft berthing slips for the two aircraft carriers assigned to the station. The existing bulkhead allows only a two foot clearance under the carriers. Unique water dynamics in the Mayport basin and the adjoining St. John's River causes heavy silt deposits in the basin and under the carriers. Silt build-up under a carrier can be ingested into the ship's water intakes and condensers, possibly causing damage and delaying the carrier's deployment. The new sheetpiles will be driven deep enough to allow the carrier berths to be dredged deeper than is now possible.

CURRENT SITUATION: The existing bulkhead is at the end of its service life. The bulkhead failed in 1980 requiring immediate repairs to prevent the wharf material from washing into the basin. These repairs were temporary and will not last much longer than five years.

(Continued on DD 1391c)

DD 1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 187

2 SATE
NSTRUCTION PROJECT DATA
5, PROJECT NUMBER
P-165

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)

Large washouts have developed behind the bulkhead endangering pierside utility systems and structures. A large washout under the utility conduit would break electrical, water, and compressed air lines and disrupt shore-side utility services to the carriers. Existing sheetpiling is of insufficient depth to allow dredging to greater depths to prevent ingestion of silt into the carriers' water intakes. In addition to the failure of whole sections of sheetpile bulkhead, holes in the deteriorated sheetpiles appear and must be patched to prevent the earth filled wharf from losing material into the basin.

IMPACT IF NOT PROVIDED: Continued deterioration of the bulkhead will result in more severe washouts with potential loss of utility systems and structures required to support the carrier wharves C-l and C-2.

12. SUPPLEMENTAL DATA:

CONTROL CONTROL ACTUAL ACTUAL CONTROL OF THE CONTRO

a. Estimated design data:

(1) Status:

	(a)	Date Design Started		, <u>5</u>	-83
	(b)	Percent Complete as of January 1984		,	40
	(c)	Percent Complete as of October 1984			100
	(d)	Date Design Complete	• • • • • • •	. 8-	-84
(2)	Dasi	is:			
	(a)	Standard or Definitive Design:	Yes	No_	Χ
	(b)	Where Design Was Most Recently Used:			N/A
(3)	Tota	al cost (c) = (a) + (b) or (d) + (e):		(\$	000)
	(a)	Production of Plans and Specifications		. (110)
	(b)	All Other Design Costs		. (35)
	(c)	Total			145
	(d)	Contract		. (30)
	(e)	In-house	• • • • • • •	. (115)
(4)	Cons	struction start	1	12-84	
			(month a	ind y	ear)

b. Equipment associated with this project which will be good ded from other appropriations: None.

1 COMPONENT		05					ATE
NAVY	FY 1	19 85 MILITARY CO	NSTRUC	HON PR	OJECI DA	IA	
3 INSTALLATION	ND LOC	ATION		4. PROJEC			
NAVAL STATION	•			ì	RUCTION B	ATTALIO	N UNIT
MAYPORT, FLOR	RIDA	· · · · · · · · · · · · · · · · · · ·		COMPL	ΞX		
5 PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUMBER	8 PROJ	EGT COST !	\$000.
2 47 96 N		171.20	P-0	995		.410	
			ST ESTIMAT			,	
						UNIT	COST
		ITEM		U/M	QUANTITY	COST	(\$000)
CONSTRUCTION	BATTA	LION UNIT COMPLEX		. SF	12,600	68.00	, 860
SUPPORTING FA	CILIT	IES			-	-	430
ELECTRICAL	UTILI	TIES		. LS	-	<u> </u>	(100)
MECHANICAL	UTILI	TIES		. LS	· -	-	(150)
PAVING AND	SITE	IMPROVEMENT		. LS	-	-	(180)
SUBTOTAL				. -	-	-	1,290
CONTINGENCY				. -	-	-	60
TOTAL CONTRAC				• -	_	-	1,350
•		CTION & OVERHEAD	(5.5%).	. -	_	-	80
TOTAL REQUEST		• • • • • • •	• • • •	• -	-	-	430
		REVISED INFLATION	INDICES	5. -	-	-	1
TOTAL REQUEST	•	• • • • • • • • • • • • • • • • • • • •	• • • •	. -	-	-	1,410
EQUIPMENT PRO	OVIDED	FROM OTHER APPROI	PRIATIO	NS -	- (NON-ADD) (0)
				1			
						İ	
					1		
]			

Pre-engineered metal building, concrete footings and floors, high-bay area, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 12,600 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides facility to house the administration, training, shops, and storage functions of a construction battalion unit (CBU). REQUIREMENT: A facility which will permit the establishment of a CBU in FY 1986. The unit is being established as part of a program to give the Seabees more realistic training and to provide a contingency augmentation capability to the Fleet operating units of the Naval Construction Force. In addition, they will provide this station with a workforce to construct or renovate ballfields and other recreational facilities. The CBU requires a support building from which to operate and in which they can store and maintain their equipment, train, and perform administrative functions. CURRENT SITUATION: No facilities exist at Mayport to provide CBU support. Limited CBU support is provide to Mayport by the unit stationed at NAS Jacksonville, 35 miles to the west. The CBU concept requires that a facility from which the unit can operate be located on-site. IMPACT IF NOT PROVIDED: The construction battalion unit's mission will be severely impaired, since there will be no on-site facility. Mayport will continue to rely on limited support from the unit at NAS Jacksonville.

(Continued on DD 1391c)

CO**	PONEN	- ;		2 DATE
i. com	FUNEN	.	TW 4005 AND ITABY CONCEDUCTION PROJECT DA	
NA VY	,	į	FY 1985 MILITARY CONSTRUCTION PROJECT DA	HA
		FION A	ND LOCATION	
NA VA	L ST	ATION	N, MAYPORT, FLORIDA	
	JECT T			PROJECT NUMBER
CONS	TRUC	NOIT	BATTALION UNIT COMPLEX	₽-995
12.	SUP:	PLEME	CNTAL DATA:	
				•
	a.	Esti	.mated design data:	
		(1)	Status:	
		(+)	(a) Date Design Started	E 03
			(b) Percent Complete as of January 1984	
			(c) Percent Complete as of October 1984	
			(d) Date Design Complete	6-84
		(2)	Basis:	•
		(-,		res No X
			(b) Where Design Was Most Recently Used:	N/A
				.,,,,,
		(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
			(a) Production of Plans and Specifications	70)
			(b) All Other Design Costs	
			(c) Total	
			(d) Contract	
			(e) In-house	
				· · · · · · · · · · · · · · · · · · ·
		(4)	* struction start	1-85
			. (п	nonth and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	F) (4	10 SEMILITARY 00	NOTOLI	OTIC!		DIECT DA	2 04	·* £
NAVY	FY 1	19_85MILITARY CO	NSIRU	C 1 101	VPRO	JJECT DA	I A .	
3 INSTALLATION	440 FOC	ATION		4 PR	CUECT	TITLE		i
NAVAL STATIO	ON,			ŀ				1
MAYPORT, FLO	DRIDA			· .	WATER	REPONT UT	:::T:E:	!
5 PROGRAM ELEM	ENT	6 CATESORY CODE	7 PROJE	CT NU	V 5 £ =	8 PAD.	ed adams	550
2 47 95 1	į.	! ! 813.30	l ! ;	-821			1.430	
		9. COS	ST ESTIM	ATES				
		ITEM			U /M	QUANTITY	COST	0.087 \$ 000
WATERFRONT (TILIT	IES			LS	_	- ,	1,340
ELECTRICAT	SWIT	CHGEAR			LS	_	; -	(850)
ELECTRICAL	J POWE	R RECEPTACLES			LS	_	- :	(230)
ELECTRICAL	DIST	PIBUTION LINES			LS	_	_	(170)
ELECTRICAL	CAPA	CITOR UNITS			Ls	_	_	(90)
SUBTOTAL					_	_	! - !	1,340
CINTINGENCY	(5%)				-	-	_ !	70
TOTAL CONTRA	ACT CO	ST			-	_	· _ :	1,410
SUPERVISION,	INSP	ECTION & OVERHEAD	(5.5%)		ļ	_	_	80
TOTAL REQUES					_	_	i _ i	1,490
BUDGET ADJUS	TMENT:	-REVISED INFLATION	N INDIO	CES.	_	_	_ +	1,482
TOTAL REQUES					_	_	-	1,480
ECUIPMENT PR	ROVIDE	D FROM OTHER APPRO	OPRIAT:	ONS	: -	_	INON-ADD	
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Increase electrical power to Wharf "D" including new switchgear in four substations, new electrical receptacles with push button circuit breaker controls, new electrical ducts and cables, electrical capacitor units.

11. REQUIREMENT: VAIRES.

PROJECT: Provides individually protected electrical receptacles for shore power connections to berthed ships.

REQUIREMENT: Adequate and safe shore power on berthing Wharf "D". New FFG-7 class frigates need improved shore power for wharf-side operations, maintenance, and training.

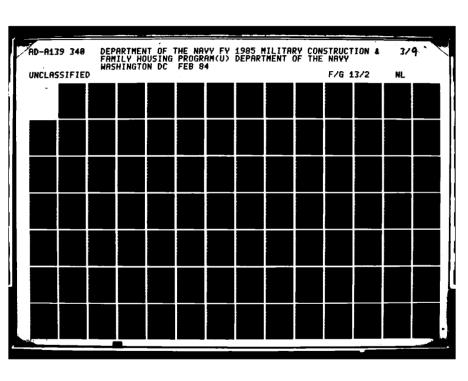
CURRENT SITUATION: Shore power "igloos" now have bus bars to which cables are connected with bolted lugs. Cables are rated at 400 amps, with a set of four being served by a single 1,600-amp circuit breaker in the substation. Ships may use from one to four cables served by an individual circuit breaker. When less than four cables are connected, the cables are over-protected and hazardous. In the event there is a fault, the cables will burn rather than trip the circuit breaker. This system also permits overloading the cables. One shipboard electrical fire on the shore-to-ship cable was caused by circuit breaker failure to trip when the cable becare overloaded. Connecting cables to bus bars results in flexing of the same ends, causing excessive wear. This can lead to breakfown of intelligent ultimately to failure of the cable. A station electrician is the cable on the site when the ship arrives or departs from a permit.

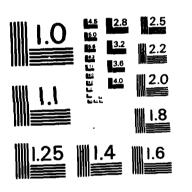
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PREVIOUS EDITIONS MAY BE USED INTOHINA ...

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MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 1963 - A

1. COMPONENT		2. DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	PATA
. INSTALLATION	AND LOCATION	
NAVAL STATIO	N, MAYPORT, FLORIDA	
, PROJECT TITLE		5. PROJECT NUMBER
WATERFRONT U	TILITIES	P-821
_	MENT: (Continued)	
	ATION: (Continued)	
	provide cable receptacles in the igloos to wh	ich cables can
-	afely be connected. T PROVIDED: Continuing hazard because of over	loading cables:
	ble ends will lead to damage and failure; lack	
	continue to interfere with essential wharf-sid	-
movements of	ships; continued need of an electrician at th	e wharf to
oversee the	connection and disconnection of power cables.	
12. SUPPLEM	ENTAL DATA:	
12. SUPPLEM	ENIAL DAIA:	
a. Est	imated design data:	
(1)		
	(a) Date Design Started	
	(b) Percent Complete as of January 1984	35
	(c) Percent Complete as of October 1984 (d) Date Design Complete	
•	(d) Date Design Complete	3-64
(2)		
	(a) Standard or Definitive Design:	YesNo_X
	(b) Where Design Was Most Recently Used:	N/A
(3)		(\$000)
	(a) Production of Plans and Specifications.	
	(b) All Other Design Costs	·
•	(c) Total	
	(d) Contract	(50)

b. Equipment associated with this project which will be provided from other appropriations: None.

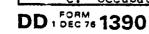
(4) Construction start.....





11-84 (month and year)

1. COMPONENT										2. DATE	:
	F	Y 19 <u>8</u>	<u>5</u> MIL	-ITARY	CON	STRUC	TION	PROG	RAM		
NAVY	N AND LO	CATION				4. COMM	AND		···		CONSTR.
NAVAL SUBM					i			N CUTE			INDEX
NEW LONDON		•	nn .					N CHIE	SF,	1.1	,
PERSONNEL	, CONN.		RMANEN	NT		ATLANT TUDENT			UPPORTE		}
STRENGTH:		OFF-CER		EIN SIAN		ENGSTED		0##-05#	ENL-STES	CIVILIAN	TOTAL
9/3	0/83	1089	9054	1928	308	1700	0	6	120	0	1420
a. AS OF 9/3	0/03			1920	300	1700	U	8	120		1420
b. END FY 198	9	1066	9634	2188	308	1700	0	10	118	0	1502
				7. INVEN			(00)				
a. TOTAL ACRI	_			1000		327)			_		
b. INVENTORY		-							1		
c. AUTHORIZA										40,980	
d. AUTHORIZA										23,000	
e. AUTHORIZA										18,820	
f. PLANNED IN			_					•		15,000	
g. REMAINING										56,520	
b. GRAND TOT	AL			<u> </u>			<u>.</u>		3	13,890	
8. PROJECTS RE	QUESTE	D IN THIS	PROGRA	AM: _							
CATEGORY								COS	T.	DESIGN STA	TUS
CODE	PROJECT TI	TLE				SCOPE		(\$00		TART	COMPLETE
151 00 D-		D :	T			• •		2 2		0 00	2 24
151.20 Be		Pler	Imprs			LS		2,24		0-80	3-84
154.20 Qu	-					LS		5,10		8-83	5-84
154.20 Qu	_	_				520	LF	2,77		3-82	7-83
813.20 Ut		_	s & La	nd Acq		LS		12,00		6-82	5-84
	curity	Imprs				LS		89		1-82	12-83
'	TOTAL							23,00	00		
9. Future	Proje	cts:	. <u></u> ;							· · · · · · · · · · · · · · · · · · ·	
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				g prog.	tam (•	- 20	١.		
_	uaywal			Ch	1.0	LS		5,29			
				Shop	16		F	2,51			
	eapons		ıty			LS		3,65			
	arehou	se			35	,820 S		4,36			
724.11 U	OPH'					99 P	N	3,01			
								18,82	20		
10 Wissi	1	Varian '	F		<u> </u>	}		60		* d = = = 1	
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attack sub											
replenishm											ner
commands 1	ocated	on th	e base	. Tra	ınıng	OI FE	M SUC	omarine	crews	•	
Cubaaaiaa	C	T T			Cb		C	D.	/05-	L	_1
Submarine	_		• • •							te Pie	
Submarine			_					-	_	ron 12	
Submarine										Labora	tory
Submarine			er						l Inst	itute	
Submarine	School				Mari:	ne Bar	racks	3	,	•	
11. Outst	andina	pollu	tion a	nd saf	etv d	eficie	ncies	:		(\$000)	
	ir pol							•		0	•
	ater p									2,530	
	-			and h	1+h	(OSH)				0	



1. COMPONENT			2 DATE	
NAVY F	Y 19_85 MILITARY C	ONSTRUCTION PROJ	JECT DATA	
3. INSTALLATION AND	LOCATION	4. PROJECT T	TTLE	
NAVAL SUBMARINE NEW LONDON, CON	- ·	PE DMU T	NO DEED THEROUGH	
			NG PIER IMPROVEMENTS	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8. PROJECT COST (\$000)	
2 48 96 N	151.20	P-335	2,240	_
	9. C	OST ESTIMATES		

ITEM	U/M	QUANTITY	COST	COST (\$000)
BERTHING PIER IMPROVEMENTS	LS	-	-	1,960
FENDER SYSTEM	LF	680	1,551	(1,050)
STRUCTURAL MODIFICATIONS	LS	-	-	(330)
ELECTRICAL UTILITIES	LS	-	-	(400)
MECHANICAL UTILITIES	LS	-	-	(130)
REMOVALS	LS	-	-	(<u>50</u>)
SUBTOTAL	-	i -	-	1,960
CONTINGENCY (10%)	-	-	-	190
TOTAL CONTRACT COST	-	-	-	2,150
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	120
TOTAL REQUEST	-	-	-	2,270
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,242
TOTAL REQUEST (ROUNDED)	-	-	-	2,240
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	NON-ADI) (0)
	1	ł .	1	
		1	1	
	1	1		

Resilient fender system, timber fender system, pile splice repair, fire protection line, mooring bitts and cleats, structural modifications, utilities; remove floating dry dock mooring spuds; provide small craft utility outlet stations.

11. REQUIREMENT: VARIES.

PROJECT: Improves the north side of Pier 17 making it suitable for berthing nuclear-powered submarines. Provides additional utility stations on north side of Pier 2.

REQUIREMENT: The number of nuclear-powered attack submarines (SSN) homeported here will grow from 15 to 17 by the late 1980's. In addition to the SSN's homeported, the base must provide adequate pierside berthing to transient SSN's such as those undergoing post-construction shakedown, those normally berthed at the State Pier but requiring base maintenance support, and strategic missile submarines (SSBN). The new SSN-688 class attack submarines assigned to the base require a specially designed pier with a tapered end to allow room for the large control surfaces. This puts constraints on the assignment of berths to submarines in-port. Fender piles and support facilities are needed on the north side of Pier 17 to convert it from a floating drydock mooring pier to one capable of supporting SSN's. The upgraded pier will insure adequate berthing for use by assigned submarines, as well as transients requiring base support. This project will complete the program of submarine pier upgrade and



DD: FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGENO 194

I. COMPONENT		2. DATE
	FY 19 85 MILITARY CONSTRUCTION PROJECT	r data ·
NA VY		
3. INSTALLATIO	N AND LOCATION	
NA VAL SUBMA	RINE BASE, NEW LONDON, CONNECTICUT	
4. PROJECT TITL	£	5. PROJECT NUMBER
4. PROJECT TITE		
4. PROJECT TITE		

11. REQUIREMENT: (Continued)

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CONTRACTOR INCOMENDED L'OCCORNA ANAMANTAL MANAGER

construction started in the early 1970's in anticipation of the increase in submarines assigned and for the unique requirements of the SSN-688s. CURRENT SITUATION: The base's floating drydock was recently retired to the reserve fleet. This left the berth on the north side of Pier 17 vacant. However, the berth cannot be used for submarine berthing, because it lacks a fender system and necessary supporting utilities. The pier itself is structurally adequate for submarine berthing, with sufficient length, width, and dredge depth for that purpose. It also has a good location in relation to base operations and weapons handling areas. An added advantage is providing a submarine berth at much less the cost of building a new pier.

IMPACT IF NOT PROVIDED: The north side of Pier 17 will remain vacant and unusable for mooring submarines. The base will be unable to take advantage of this much needed asset. The structural members of the pier will remain unprotected by a fender system and subjected to damage.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	10-80
(b)	Percent Complete as of January 1984	95
	Percent Complete as of October 1984	
141	Data Dagian Complete	3 04

(2) Basis:

(a)	Standard or Definitive Design:	Yes	NoX
(b)	Where Design Was Most Recently Used:		N/A

(3)	Tota	il cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a)	Production of Plans and Specifications(100)
	(b)	All Other Design Costs	35)
	(c)	Total	135
	(đ)	Contract(125)
	(e)	In-house	10)

b. Equipment associated with this project which will be provided from other appropriations: None.



DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 195

1. COMPONENT F	Y 19 <u>85</u> MILITARY C	ONSTRUCTION PROJ	ECT DATA
3. INSTALLATION AND	LOCATION	4. PROJECT TI	TLE
NAVAL SUBMARINE NEW LONDON, COM	· · · · · · ·	OUAYWAI	LL
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
2 48 96 N	154.20	P-344	5,100
	0.0	OCT CCTILLATEC	•

ITEM	U/M	QUANTITY	COST	COST (\$000)
QUAYWALL	LS	-	-	4,300
SUPPORTING FACILITIES	-	-	-	140
UTILITIES	LS	-	-	(140)
SUBTOTAL	-	-	1 -	4,440
CONTINGENCY (10%)	-	-	-	440
TOTAL CONTRACT COST	-	-	-	4,880
SUPERVISION, INSPECTION & OVERHEAD (5.5%).	-	-	-	270
TOTAL REQUEST.	-	-	-	5,150
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	5,087
TOTAL REQUEST (ROUNDED)	-	-	-	5,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	NON-ADD) (0)

Quaywall, including concrete platform on piling, sheet piling retaining wall, gravel backfill, fender system, cathodic protection, mooring cleats, utilities.

11. REQUIREMENT: VARIES.

Personal management interested and property and personal and personal department.

PROJECT: Replaces quaywall paralleling river edge and located to the north of the submarine piers.

REQUIREMENT: The quaywall is a structurally integral component of the submarine base waterfront. It provides a non-eroding interface between the river and the shore. It allows the patrol road and the utility systems to run parallel to the river without the threat of their being undermined and damaged by water erosion. Between piers, a quaywall permits dredging of the submarine berth to sufficient depths to allow submarines to be berthed along the pier close to the shore without fear of the waterfront caving into the dredged slip. Requirement to replace the more severely damaged sections of the north quaywall exists.

CURRENT SITUATION: The quaywall north of Pier 33 is deteriorated and sections have failed. Earth behind the sheetpiling has fallen into the river causing damage to the road and threatens the utility systems. Leakage of fill material through the bulkhead has resulted in failure of the paved waterfront roadway. Conditions along the waterfront are hazardous for vehicles and weight handling equipment operating there.

(Continued on DD 1391c)

DD: FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO 196

. COMPONENT	0.5	2. DATE
NAVY	FY 19_85 MILITARY CONSTRUCTION PROJECT	DATA
INSTALLATION	AND LOCATION	
NA VAL SUBMAR	INE BASE, NEW LONDON, CONNECTICUT	
PROJECT TITLE		5. PROJECT NUMBER
QUAYWALL		P-344
11. REQUIRE	MENT: (Continued)	
CURRENT SITU	ATION: (Continued)	
	hind the bulkhead are threatened with disrup	
	n occur. Because of the severity of deterio	
	patch-type repair is not a feasible alternation	
	T PROVIDED: The quaywall will continue to do	
	lapse of the waterfront road and utilities	causing severe
reduction or	support to submarines.	
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	-
(1)		
	(a) Date Design Started	
	(b) Percent Complete as of January 1984.	
	(c) Percent Complete as of October 1984.	
	(d) Date Design Complete	5-84
(2)	Basis:	
	(a) Standard or Definitive Design:	YesNo_X_
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specification	
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	· · · · · · · · · · · · · · · · · · ·
	(e) In-house	(20)
(4)	Construction start	
		(month and year)
	ipment associated with this project which w	ill be provided
from other a	ppropriations: None.	•

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 197



1 COMPONENT	EV 1	19_85 MILITARY CO	NSTRUC	TIO	U PR	DIECT DA		DATE
NAVY	FI (4 F 171	JULUI DA		
3. INSTALLATION	ND LOC	ATION		4. PR	OJECT	TITLE		
NAVAL SUBMAR	INE BA	ASE,						
NEW LONDON,	CONNEC	TICUT			UAYW	IALL		
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNU	MBER	8 PROJ	ECT COST	(\$000)
						ł		
2 48 96 N		154.20	P-	371		:	2,770	
		9. COS	T ESTIMAT	TES				
		ITEM			U/M	QUANTITY	COST	COST (\$000)
QUAYWALL	• • •				LF	520	3,69	1,920
SUPPORTING F.	ACILIT	TES		•		-	3,00	490
ELECTRICAL	UTILI	TIES		•	LS		_	(290)
MECHANICAL		· · · ·	· · · · ·	•	LS	_	l _	(200)
SUBTOTAL				•		_	1 _	$\frac{(-200)}{2,410}$
CONTINGENCY	(10%).			•		\ _	_	2,410
TOTAL CONTRA		-		•	_	_	_	2,650
		CTION & OVERHEAD	(5.58).	•				150
TOTAL REQUES				•	l _		_	2,800
•		REVISED INFLATION	INDICE	ς.	_	_	\ _	2,766
TOTAL REQUES					_	_	_	2,770
		FROM OTHER APPRO	PRIATIO	NS.	_		NON-AI	1 7
		The state of the s			_	_	(IAON-WI	od) (0)
•								
						1	}	
							[
						1	1	
						1	1	
					7	1	1	

Open-type quaywall, sheet pile retaining wall, gravel backfill, concrete platform supported by piles, cathodic protection, fender system, mooring cleats, utilities.

REQUIREMENT: 520 LF. ADEQUATE: VARIES. SUBSTANDARD: PROJECT: Constructs a quaywall and utilities adjacent to a pier now accommodating a floating drydock, where a special support barge can berth and render direct assistance to maintenance operations in the drydock. REQUIREMENT: The number and complexity of attack submarines (SSN's) homeported in Groton/New London is increasing as new SSN-688 class ships continue to be commissioned. Most SSN's require a two-month maintenance period in homeport, termed selected restricted availabilities (SRA's), at 22-month intervals, under the engineered operating cycle (EOC) of maintenance. The EOC is prescribed for safe and dependable operation of SSN's between full overhauls, occurring at 70-month intervals. SRA is accomplished using floating drydocks to allow hull and propeller inspection and repair. New London presently has two drydocks in support of SSN repair. Only one is capable of handling the longer 688 class SSN's. other dock, in conjunction with a support barge, is adequate for work on pre-688 SSN's. The project is required to provide adequate berthing near the smaller drydock for the SRA support barge.

CURRENT SITUATION: The existing quaywall has deteriorated sheet piling which leaks fill material into the barge berth and causes adjacent (Continued on DD 1391c)

DD: 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 198

. COMPONENT	FY 19_85	MILITARY CONSTRUCTION PROJE	CT DATA	2. DATE
INSTALLATION	AND LOCATION	1		_
, Harace	2110 2002 11011	•		
NAVAL SUBMA	RINE BASE, 1	NEW LONDON, CONNECTICUT		
PROJECT TITLE			5. PRO	JECT NUMBER
QUAYWALL			P-3	71
CURRENT SITURDAY OF THE PARKET STATE OF THE PA	ay to fail. ional drydo shops, adm materials. OT PROVIDED the larger of	•	The supplement of the color of the	port barge t, and ntinue to be quaywall,
12. SUPPLE	MENTAL DATA	:		
a. Es	imated des	ign data:		
(1)	(a) Date (b) Pero (c) Pero	e Design Startedcent Complete as of January 1980 cent Complete as of October 1980 e Design Complete	4 4	100
(2)	(a) Stai	ndard or Definitive Design: re Design Was Most Recently Used	Yes	No X N/A
(3)	(a) Prod (b) All (c) Tota (d) Conf	st (c) = (a) + (b) or (d) + (e) duction of Plans and Specificat: Other Design Costs	ions	(<u>160</u>) (<u>10</u>)
(4)	Construct	tion start	• • • •	12-84

b. Equipment associated with this project which will be provided from other appropriations: None.



(month and year)

Same American Indonesia Proposition Indonesia

1. COMPONENT			2. DATE
NA VY	FY 19 <u>85</u> MILITARY C	ONSTRUCTION PRO	JECT DATA
3. INSTALLATION AND	LOCATION	4. PROJECT T	ITLE
NAVAL SUBMARIN	E BASE,	UTILIT	IES IMPROVEMENTS AND
NEW LONDON, CO	NNECTICUT	LAND AC	COUISITION
5. PROGRAM ELEMEN	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
2 48 96 N	813.20	P-341	12,000
	9. C	OST ESTIMATES	

ITEM	U/M	QUANTITY	UNIT	COST (\$000)
UTILITLES IMPROVEMENTS AND LAND ACQUISITION.	LS	-	-	10,500
ELECTRICAL UTILITIES	LS	-	-	(7,040)
MECHANICAL UTILITIES	LS	-	-	(1,860)
FIRE PROTECTION SYSTEM	LS	-	-	(1,580)
LAND ACQUISITION	LS	-	-	(20)
SUBTOTAL	-	-	-	10,500
CONTINGENCY (10%)	-	-	-	1,050
TOTAL CONTRACT COST	-	-	-	11,550
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	640
TOTAL REQUEST	-	-	-	12,190
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	12,014
TOTAL REQUEST (ROUNDED)	-	-	-	12,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD	(0)
			1	1
,	l			ļ
				1
	ļ	Į		
	<u></u>	<u> </u>	1	

Gas-turbine generator with automatic load-shedding, street and pier lighting systems, upgrade electrical distribution system; new 8" steam main, upgrade steam distribution lines on piers; additional pure water production and storage; 12-inch fire main for waterfront fire protection; new gravity sanitary sewer, meter pit and meter; upgrade storm sewer system; acquisition of interest in approximately 0.50 acre of land.

11. REQUIREMENT: VARIES.

PROJECT: Resolves deficiencies in vital base utility systems.

REQUIREMENT: Uninterrupted utilities service is essential for base operations and facilities which directly support the submarine fleet. Expansions, capacity increases, reliability and efficiency improvements to utilities systems are needed to accommodate present demand. This project is the fifth increment of utilities improvements at New London started in the mid-1960's.

CURRENT SITUATION: Existing systems have not kept pace with demand except to provide minimum support to new facilities. The heating and power plant has no emergency power source. In the event of a power failure, many of the primary operational activities would be adversely affected. Various areas require street lighting, replacement of existing aged and inefficient street lights, or improvements to power distribution for pier lighting. Existing pier lighting provides neither adequate general pier lighting nor effective security lighting for the waterfront. Existing 2,400 volt (Continued on DD 1391c)

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED



1. COMPONENT		2. DATE									
	FY 19 85 MILITARY CONSTRUCTION PROJECT	DATA									
NA VY											
3. INSTALLATIO	AND LOCATION										
	RINE BASE, NEW LONDON, CONNECTICUT	16.000.600									
4. PROJECT TITL		5. PROJECT NUMBER									
	ADDOLEMENTS AND TAND ASSISTANTON	2.243									
	MPROVEMENTS AND LAND ACQUISITION EMENT: (Continued)	P-341									
_	UATION: (Continued)										
		do not have the									
electric power distribution feeders are deteriorated and do not have the flexiblity needed for diverting electrical loads. The base power system											
	om 88 to 92 percent of the total average peak										
	decrease further because of planned development										
	cannot support future development. The peak s										
	d 17 was recently increased by 10,000 pounds r										
	selected restricted availability overhaul open										
	ist with the lift station and force main. Pu										
	submarine propulsion plant make-up water and										
	et demand. The fire protection system cannot										
	and residual pressures for adequate fire prote										
	Storm drains are improperly sized for storm										
	evelopment. Because of recent growth in base										
	s, the existing underground communication duct										
_	d unable to accommodate needed additional tele										
	OT PROVIDED: Inadequate support of vital fund										
	and lengthy outages, will continue. This adve										
	nd support of the submarine force at New London										
	••										
12. SUPPLE	MENTAL DATA:										
a. Es	timated design data:										
(1	•										
	(a) Date Design Started										
	(b) Percent Complete as of January 1984										
•	(c) Percent Complete as of October 1984										
	(d) Date Design Complete	5-84									
	\ Project										
(4) Basis:	V V- V									
	(a) Standard or Definitive Design:	YesNo_X_									
	(b) Where Design Was Most Recently Used:	N/A									
12) Total cost (c) = (a) + (b) or (4) + (c) -	(#000)									
(3	<pre>) Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications</pre>	(<u>\$000)</u> 3(215)									
	(b) All Other Design Costs										
	(c) Total										
	(d) Contract										
	(e) In-house	· · · · · · · · · · · · · · · · · · ·									
	(c) In nouse, , , , , , , , , , , , , , , , , , ,										
(4) Construction start	12-84									
,	,	(month and year)									

DD 1 DEC 76 1391c

from other appropriations: None.

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

 ${\tt b.}\ \ \, {\tt Equipment}\ \, {\tt associated}\ \, {\tt with}\ \, {\tt this}\ \, {\tt project}\ \, {\tt which}\ \, {\tt will}\ \, {\tt be}\ \, {\tt provided}$

PAGE NO. 201

1. COMPONENT						2. DATE	
NAVY	Y 19_85 MILITARY	CONSTRUC	CTION	PROGR	RAM		
3. INSTALLATION AND L	OCATION	4. COMM	AND			S. AREA	CONSTR.
ATLANTIC FLEET H	EADQUARTERS SUPPOR			CHIEF,		COST	INDEX
ACTIVITY, NORFOL	K, VIRGINIA	ATLANT	ric fi	EET		0.98	3
S. PERSONNEL	PERMANENT	STUDENT	s	S	UPPORT	ED	1
STRENGTH:	SER CER ENLISTED CIVILAN	DEFICER ENL STED	C 0 - 2 4 4	DAR DER	ENG 5763	EVILAR	TOTAL
a. AS OF 9/30/83	921 2044 701	0 C	0	235	80	0	398
b. END FY 19 ⁸⁹	1056 2195 651	0 0	0	172	48	0	412
	7 INVEN	TORY DATA (S	0001	ــــــــــــــــــــــــــــــــــــــ			i
a. TOTAL ACREAGE	7. 114 61	(98)					
	AS OF 30 SEP 1983					21,360	
	T YET IN INVENTORY					3,200	
	QUESTED IN THIS PROGRA	•				24,700	
	CLUDED IN FOLLOWING PR					0	
	HREE PROGRAM YEARS .					600	
	NCY					2,440	
•						52,300	
A. PROJECTS REQUESTS			<u> </u>		· · · · ·		
8. PROJECTS REQUESTE	DIN THIS PROGRAM:						
CATEGORY CODE PROJECT T	ITLE	SCOPE		COS (\$00)		DESIGN STA	TUS COMPLETE
143.65 Operatio	ons Command Ctr Add	n 97.660	SF	24.7	0.0	5-82	9-84
	ons Command Ctr Add	n 97,660	SF	24,7		5-82	9-84
143.65 Operatio	ns Command Ctr Add	n 97,660	SF	24,7		5-82	9-84
TOTAL		97,660	SF			5-82	9-84
TOTAL		n 97,660	SF			5-82	9-84
9. Future Proje	cts:					5-82	9-84
9. Future Proje				24,7		5-82	9-84
9. Future Proje a. Included	cts: in following prog	ram (FY 86		24,7		5-82	9-84
9. Future Proje a. Included b. Major pl	in following prog	ram (FY 86): No	24,7	00	5-82	9-84
9. Future Proje a. Included b. Major pl	cts: in following prog	ram (FY 86): No	24,7	00	5-82	9-84
9. Future Proje a. Included b. Major pl 610.10 Adminis	cts: in following prog anned next three y trative Office	ram (FY 86 ears: 4,750): No	24,7	0		
9. Future Proje a. Included b. Major pl 610.10 Adminis	in following prog anned next three y trative Office	ram (FY 86 ears: 4,750): No	24,7	0 Operat	ions Su	
9. Future Proje a. Included b. Major pl 610.10 Adminis 10. Mission or Facility is the	in following prog anned next three y trative Office Major Functions: central headquarte	ram (FY 86 rears: 4,750 The Atlanters of the 6): No	24,7 one. 60 nmand Conder in	00 Operat	ions Sup	pport
9. Future Proje a. Included b. Major pl 610.10 Adminis 10. Mission or Facility is the Atlantic Fleet (in following programmed next three y trative Office Major Functions: central headquarte	ram (FY 86 ears: 4,750 s The Atlant ers of the (expression)): No	24,7 one. 60 mmand Conder ired to m	00 Operator Chie	ions Sur f, US in cons	pport
9. Future Proje a. Included b. Major pl 610.10 Adminis 10. Mission or Facility is the Atlantic Fleet (communications w	in following programmed next three yetrative Office Major Functions: central headquarte CINCLANTFLT). The	ram (FY 86 ears: 4,750 The Atlant ers of the (e facility) all parts): No	24,7 one. 60 nmand Coder inder index to make Atla	00 Operata Chie	ions Sur f, US in cons	pport
9. Future Proje a. Included b. Major pl 610.10 Adminis 10. Mission or Facility is the Atlantic Fleet (communications we control and coor	in following programmed next three yetrative Office Major Functions: central headquarte CINCLANTFLT). The	ram (FY 86 ears: 4,750 The Atlant ers of the (expression) facility all parts dersea and): No	24,7 one. 60 nmand Coder inder index to make Atla	00 Operata Chie	ions Sur f, US in cons	pport
9. Future Proje a. Included b. Major pl 610.10 Adminis 10. Mission or Facility is the Atlantic Fleet (communications we control and coor	in following programmed next three yetrative Office Major Functions: central headquarte CINCLANTFLT). The	ram (FY 86 ears: 4,750 The Atlant ers of the (expression) facility all parts dersea and): No	24,7 one. 60 nmand Coder inder index to make Atla	00 Operata Chie	ions Sur f, US in cons	pport
9. Future Proje a. Included b. Major pl 610.10 Adminis 10. Mission or Facility is the Atlantic Fleet (communications w control and coor evaluate strateg	in following programmed next three yetrative Office Major Functions: central headquarte CINCLANTFLT). The with Naval units in dinate surface, un	ram (FY 86 rears: 4,750 The Atlant ers of the (expectation) all parts adersea and atelligence): No	24,7 one. 60 mmand Conder in ed to more Atla operation	oo Operat Chie Mainta Intic	ions Sur f, US in cons	pport
9. Future Proje a. Included b. Major pl 610.10 Adminis 10. Mission or Facility is the Atlantic Fleet (communications w control and coor evaluate strateg 11. Outstanding	in following programmed next three yetrative Office Major Functions: central headquarte CINCLANTFLT). The with Naval units in dinate surface, un ic and tactical in	ram (FY 86 rears: 4,750 The Atlant ers of the (expectation) all parts adersea and atelligence): No	24,7 one. 60 mmand Conder in ed to more Atla operation	peratic Chienainta	ions Sur f, US in cons	pport
9. Future Proje a. Included b. Major pl 610.10 Adminis 10. Mission or Facility is the Atlantic Fleet (communications we control and coor evaluate strateg 11. Outstanding a. Air pol	in following programmed next three yetrative Office Major Functions: central headquarte CINCLANTFLT). The with Naval units in dinate surface, un ic and tactical in pollution and saf-	ram (FY 86 rears: 4,750 The Atlant ers of the (expectation) all parts adersea and atelligence): No	24,7 one. 60 mmand Conder in ed to more Atla operation	operate Chienainta ntic.ons,	ions Sur f, US in cons	pport
9. Future Proje a. Included b. Major pl 610.10 Adminis 10. Mission or Facility is the Atlantic Fleet (communications w control and coor evaluate strateg 11. Outstanding a. Air pol b. Water p	in following programmed next three yetrative Office Major Functions: central headquarte CINCLANTFLT). The with Naval units in dinate surface, un ic and tactical in pollution and saf- lution: collution:	ram (FY 86 ears: 4,750 The Atlant ers of the (expectation of the continuous) all parts dersea and atelligence ety deficie): No	24,7 one. 60 mmand Conder in ed to more Atla operation	ODPERATE Chie maintaintic.ons,	ions Sur f, US in cons	pport
9. Future Proje a. Included b. Major pl 610.10 Adminis 10. Mission or Facility is the Atlantic Fleet (communications w control and coor evaluate strateg 11. Outstanding a. Air pol b. Water p	in following programmed next three yetrative Office Major Functions: central headquarte CINCLANTFLT). The with Naval units in dinate surface, un ic and tactical in pollution and saf-	ram (FY 86 ears: 4,750 The Atlant ers of the (expectation of the continuous) all parts dersea and atelligence ety deficie): No	24,7 one. 60 mmand Conder in ed to more Atla operation	operate Chienainta ntic.ons,	ions Sur f, US in cons	pport



1 COMPONENT		10 25 1411 17		UCT D				2,507.04	2 2	A T E		
NAVY	FY	19 <u>35</u> MILIT	ARY CO	12 I H	UC	1101	N PRO	JJECT DA	IA ·			
3 INSTALLATION	AND LO	ATION			i	4 PA	PROJECT TITLE					
ATLANTIC FL	EET HEA	ADOUARTERS	SUPPORT		1		OPERATIONS COMMAND					
ACTIVITY, NORFOLK, VIRGINIA						CENTER ADDITION						
5. PROGRAM ELE	7 PROJECT NUMBER S PROJECT COST \$000											
								1				
2 11 12	N	143.6	5		P-1	42			24,700			
			9. COS	TESTI	MAT	ES						
		ITEM					U/M	QUANTITY	COST	C TS T \$000		
OPERATIONS	COMMANI	CENTER AL	DITTON				SF	97 660	- -	18,140		
BUILDING			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		•	•	SF		-	(5,920)		
		TIONS AND M	ODERNIZ:	ארד הא	•	•	SF			(4,210)		
		TOR BUILDI					SF		: 452.00			
		ENT	•		-	-	LS	10,030	1 - 1	(3,470)		
SUPPORTING						•	_	_		4,840		
		TION FEATU			-	•	LS		_ :	(210)		
			-		•		LS	_	_	(3,950)		
•		IMPROVEMEN				•	LS	-	_	(490)		
		RELOCATION.	-				LS		i - i	(190)		
SUBTOTAL .							_	_	_	22,980		
CONTINGENCY						•	-	-	_	1,150		
TOTAL CONTR	• • •						_	_	_	24,130		
SUPERVISION			ÆRHEAD	(5.59	;).		_	_	_	1,330		
TOTAL REQUE	•						_	-	_	25,460		
BUDGET ADJU				INDI	CES	3.	-	_	_ :	24,695		
TOTAL REQUE						•	-	_	-	24,700		
EOUIPMENT P	•	•		PRIAT	OI	is	_	_	NON-ADD	•		

Reinforced concrete building additions, pile foundations, built-up roof over concrete deck; building alterations and modernization; generator building; fire protection system, air conditioning, utilities; uninterruptible power supply; intrusion detection system; demolition of one building; relocation of parking area.

REQUIREMENT: 97,660 SF. ADEQUATE: VARIES. SUBSTANDARD: PROJECT: Constructs additions to and alters and modernizes the Operations Command Center to provide an adequately-sized, modern facility for the major Atlantic Fleet and NATO commanders headquartered in Norfolk. REQUIREMENT: Correct fac'lity deficiencies and operational problems within the Command Center. The Center needs updated real-time information and force direction during peacetime and especially during a crisis. Support functions within the Command Center need to be consolidated to provide command and control to Atlantic Fleet and assigned NATO forces on a 24-hour basis. Threat warning information must be displayed as it becomes available. Equipment must be available to allow daily monitoring of developing situations and movement of deployed forces. To carry out these roles in a more effective manner, the World Wide Military Command and Control System (WWMCCS) information system is planned for implementation in 1986. Environmentally-controlled spaces must be provided for the installation of equipment required by this system. A modularized command center with large computer-operated, real-time display screens is also needed. This center (Continued on DD 1391c)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

ATLANTIC FLEET HEADQUARTERS SUPPORT ACT	5. PROJECT NUMBER
ATLANTIC FLEET HEADQUARTERS SUPPORT AC	TIVITY, NORFOLK, VIRGINIA
. INSTALLATION AND LOCATION	
NAVY FY 19_85 MILITARY CONST	RUCTION PROJECT DATA
1 65	

11. REOUIREMENT: (Continued)

will have three bays, one bay will provide real-world situation monitoring and emergency action, another bay would be used for contingencies and exercises, and the third bay would be devoted to NATO operations. New spaces are required to house newly assigned weapons programs such as the cruise missile program. It is essential that the Unified Commander of all LANTFLT and Atlantic NATO forces be constantly informed of the situation within his area of responsibility, as well as the impact of world events on his forces. CURRENT SITUATION: The activities required to command and control all Atlantic Fleet and NATO Atlantic forces are dispersed throughout this very large command center. The major Fleet and NATO commanders located at the Headquarters Support Activity do not have fast and direct access to the Atlantic Command Center. Space is not available to house new equipment for the WWMCCS Information System. There is no commander's control and information center for displaying real-time situations in various theaters of operations. Within the existing facility, support functions must be consolidated to provide a more efficient layout for the many commands and programs requiring space in the command center. Existing spaces, into which WWMCCS equipment will be installed, require environmental controls. IMPACT IF NOT PROVIDED: Implementation of the WWMCCS Information System will be delayed and the unified commander will not have the ability to track contingencies in a real-time manner.

ADDITIONAL: NATO Infrastructure conjunctive funds of \$2,000,000 are to be furnished by SACLANT from Slice 35 for the NATO scope (not included in this project submittal).

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - Status:

(a)	Date Design Start	.ea		• • • • • • • • • • • • • • • • •	5-82
(b)	Percent Complete	as of	January	1984	60
(c)	Percent Complete	as of	October	1984	100

- (d) Date Design Complete.....

(2)	Basis:
	(a) Standard or Definitive Design: Yes No X
	(b) Where Design Was Most Recently Used: N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): $($000)$
	(a) Production of Plans and Specifications(1,255)
	(b) All Other Design Costs
	(c) Total
	(d) Contract(1,725)
	(e) In-house
(4)	Construction start

b. Equipment associated with this project which will be provided from other appropriations: None.

DD 1 DEC 76 1391c

PREVIOUS SOITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 204

S/N 0102-LF-001 3915



	Y 19 85 MIL	ITARY	CONSTRUC	CTION	PROGI	RAM		
NAVY								·
3. INSTALLATION AND L	JUATION		4. COMM	AND				CONSTR.
NAVAL AIR STATIO	N,		COMMAN			F,	1	
NORFOLK, VIRGINIA	A PERMANEN		ATLANT			UPPORTES	0.9	3
STRENGTH:	DEFICER EN. STED	,	DEF CE4 EN. 57ED		3FF 0E*	1N. 3760	E-1 L A-2	TOTAL
0/30/03	1040 5873	1373	79 428	0	392	332	0	951
a. AS OF 9/30/83 b. END FY 1989	1171 6539	1641	95 352	0	32	160	0	999
5. END F1 1807					32	100		
a. TOTAL ACREAGE		7. INVENT	(3,328)	000)				
b. INVENTORY TOTAL	450F 30 SFD '	1983				15	9.550	
c. AUTHORIZATION NO							2,830	
d. AUTHORIZATION RE							3,600	
e. AUTHORIZATION INC	LUDED IN FOLLO	WING PRO	GRAM				7,670	
f. PLANNED IN NEXT T	HREE PROGRAM Y	EARS		<i></i>		1	5,670	
g. REMAINING DEFICIE	NCY			. .		2	8,570	
h. GRAND TOTAL						22	7,890	
8. PROJECTS REQUESTE	D IN THIS PROGRA	AM:						
CATEGORY					cos	т .	DESIGN STA	
CODE PROJECT T	ITLE		SCOPE		(\$00	O) ST	ART	COMPLETE
218.60 Aircraft	GSE Shop		76,850	SF	3,60		-83	11-84
TOTAL					3,60	0		
9. Future Proje						··		·
s. rucule rioje	<u> </u>							
a. Included	in following	progr	am (FY 86)	:				
•	Instruction				87	0		
171.20 LAMPS T	raining FAC		20,320 8	F	1,81	.0		
-	onal Trainer		LS		1,15			
	n Operations		LS		5,96			
610.72 Squadro	n Headquarte	rs Bldg	LS		7,88			
-					17,67	O		
							nahlo	of
10. Mission or	Major Function	ons: H	omeport to	avia	tion u	nits ca	LUGULE	
	Major Function		omeport to				_	
deploying with c	arriers and o	other s	hips, incl	uding	7 air	borne e	arly	
	arriers and (s (VAW); one	other s	hips, incl al support	uding squa	7 air dron (borne e VRC); 3	early helic	opter
deploying with command squadron mine countermeas one helicopter u	arriers and on some of the arriers of the arrival o	other s tactic ns (HM) ron (HC	hips, incl al support ; 3 LAMPS); and one	uding squa helic Flee	7 air dron (opter t Comp	borne e VRC); 3 squadro osite S	early helicons (HS Squadro	opter L);
deploying with c warning squadron mine countermeas one helicopter u (VC). Also supp	arriers and of s (VAW); one ures squadron tility squadron orts 4 Reserv	other s tactic ns (HM) ron (HC ve squa	hips, incl al support ; 3 LAMPS); and one drons; air	uding squa helic Flee pass	7 air dron (opter t Comp enger	borne e VRC); 3 squadro osite S and fre	early helicons (HS Squadro	opter L);
deploying with command squadron mine countermeas one helicopter u	arriers and of s (VAW); one ures squadron tility squadron orts 4 Reserv	other s tactic ns (HM) ron (HC ve squa	hips, incl al support ; 3 LAMPS); and one drons; air	uding squa helic Flee pass	7 air dron (opter t Comp enger	borne e VRC); 3 squadro osite S and fre	early helicons (HS Squadro	opter L);
deploying with c warning squadron mine countermeas one helicopter u (VC). Also supp	arriers and of s (VAW); one ures squadron tility squadron orts 4 Reserv	other s tactic ns (HM) ron (HC ve squa	hips, incl al support ; 3 LAMPS); and one drons; air	uding squa helic Flee pass	7 air dron (opter t Comp enger	borne e VRC); 3 squadro osite S and fre	early helicons (HS Squadro	opter L);
deploying with c warning squadron mine countermeas one helicopter u (VC). Also supp terminals; and t	arriers and of s (VAW); one ures squadron tility squadron orts 4 Reserved to adjacent 1	other s tactic ns (HM) ron (HC ve squa Naval A	hips, incl al support ; 3 LAMPS); and one drons; air ir Rework	uding squa helic Flee pass Facil	7 air dron (opter t Comp enger ity (N	borne e VRC); 3 squadro osite S and fre	early helicons (HS Squadro	opter L);
deploying with command squadron mine countermeas one helicopter u (VC). Also suppoterminals; and the countermeas of the countermeas and the countermeas and the countermeas and the countermeas and the countermeas are considered.	arriers and of s (VAW); one ures squadron tility squadronts 4 Reservhe adjacent b	other s tactic ns (HM) ron (HC ve squa Naval A	hips, incl al support ; 3 LAMPS); and one drons; air ir Rework	uding squa helic Flee pass Facil	7 air dron (opter t Comp enger ity (N	borne e VRC); 3 squadro osite S and fre	early helicons (HS Equadro eight	opter L);
deploying with command squadron mine countermeas one helicopter u (VC). Also suppoterminals; and to the countermeas and the counterminals and the counterminals and the counterminals and the counterminals and the counterminals and the counterminals and the counterminals and the counterminals and the counterminals and the counterminals are considered as a counterminal and the countermin	arriers and of s (VAW); one ures squadron tility squadronts 4 Reservate adjacent 1 pollution and lution:	other s tactic ns (HM) ron (HC ve squa Naval A	hips, incl al support ; 3 LAMPS); and one drons; air ir Rework	uding squa helic Flee pass Facil	7 air dron (opter t Comp enger ity (N	borne e VRC); 3 squadro osite S and fre	early helicons (HS Gquadro	opter L);
deploying with command warning squadron mine countermeas one helicopter u (VC). Also suppterminals; and to the countermeas and the countermeas and the countermeas and the countermeas and the countermeas and the countermeas and the countermeas are considered.	arriers and of s (VAW); one ures squadron tility squadron to 4 Reservate adjacent to pollution and lution:	other s tactic ns (HM) ron (HC ve squa Naval A	chips, include support all support all support all all support all all support	uding squa helic Flee pass Facil	7 air dron (opter t Comp enger ity (N	borne e VRC); 3 squadro osite S and fre	early helicons (HS Equadro eight 6000) 0	opter L);
deploying with command warning squadron mine countermeas one helicopter u (VC). Also suppterminals; and to the countermeas and the countermeas and the countermeas and the countermeas and the countermeas and the countermeas and the countermeas are considered.	arriers and of s (VAW); one ures squadron tility squadronts 4 Reservate adjacent 1 pollution and lution:	other s tactic ns (HM) ron (HC ve squa Naval A	chips, include support all support all support all all support all all support	uding squa helic Flee pass Facil	7 air dron (opter t Comp enger ity (N	borne e VRC); 3 squadro osite S and fre	early helicons (HS Gquadro	opter L);
deploying with command squadron mine countermeas one helicopter u (VC). Also suppterminals; and to the countermeas and the countermeas and the countermeas and the countermeas and the countermeas and the countermeas and the countermeas are considered.	arriers and of s (VAW); one ures squadron tility squadron to 4 Reservate adjacent to pollution and lution:	other s tactic ns (HM) ron (HC ve squa Naval A	chips, include support all support all support all all support all all support	uding squa helic Flee pass Facil	7 air dron (opter t Comp enger ity (N	borne e VRC); 3 squadro osite S and fre	early helicons (HS Equadro eight 6000) 0	opter L);
deploying with command squadron mine countermeas one helicopter u (VC). Also suppterminals; and to the countermeas and the countermeas and the countermeas and the countermeas and the countermeas and the countermeas and the countermeas are considered.	arriers and of s (VAW); one ures squadron tility squadron to 4 Reservate adjacent to pollution and lution:	other s tactic ns (HM) ron (HC ve squa Naval A	chips, include support all support all support all all support all all support	uding squa helic Flee pass Facil	7 air dron (opter t Comp enger ity (N	borne e VRC); 3 squadro osite S and fre	early helicons (HS Equadro eight 6000) 0	opter L);



NAVY	FY '	19 <u>85</u> MI	LITARY C	ONSTRU	CTIO	N PRO	DJECT DA	TA			
3. INSTALLATION	AND LOC	ATION			4. PF	OJECT	TITLE				
NAVAL AIR STATION,						AIRCRAFT GROUND					
NORFOLK, VIRGINIA						SUPPORT EQUIPMENT SHOP					
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJEC						MBER	8. PRCJE	CT COST	\$000)		
ł				ŀ			İ				
2 46 96 N	I	2]	8.60		P-698 3.600				·- 		
			9. 0	OST ESTIMA	TES						
		ITEM				U/M	QUANTITY	COST	COST (\$000)		
AIRCRAFT GRO	UND ST	JPPORT E	QUIPMENT	SHOP .		SF	76,850	-	2,100		
GSE SHOP (INTER	MEDIATE	MAINT DE	PARTMENT) .	SF	21,200	55.00	(1,160)		
GSE SHED	INTER	MEDIATE	MAINT DE	PARTMENT) .	SF	20,250	11.00	(220)		
		VAIRLANI				SF	12,000	38.00	(460)		
GSE SHED (COMNA	VAIRLANI				SF	23,400	11.00	(260)		
SUPPORTING F	'ACILI	ries				-	_	-	1,200		
SPECIAL CO	NSTRUC	CTION FE	ATURES.			LS	-	-	(80)		
UTILITIES.	• • •					LS	_	-	(250)		
PAVING AND	SITE	IMPROVE	MENT, DE	MOLITION		LS	-	_	(870)		
SUBTOTAL	• • •					-	-	-	3,300		
CONTINGENCY	(5%)					-	-	-	160		

TOTAL CONTRACT COST.

SUPERVISION, INSPECTION & OVERHEAD (5.5%). .

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

TOTAL REQUEST (ROUNDED).

1 COMPONENT

Steel frame buildings for shops and sheds, pile foundations, concrete floors, insulated metal panel walls, metal and built-up roofs; reinforced concrete warehouse with 20' ceiling for storage, pile foundation, concrete floor, loading dock; fire protection system, air conditioning, utilities; demolition of nine buildings.

11. REQUIREMENT: 76,850 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Provides facilities to repair aircraft ground support equipment (GSE) assigned to this station and homeported carrier squadrons. Provides training spaces for squadron GSE operators and maintenance personnel and covered storage areas for the GSE.

REQUIREMENT: A maintenance and training facility is needed for full-range overhaul and repair of station and carrier assigned GSE. Training of aircraft squadron operators and maintenance personnel is also required. Maintenance capability at sea or in advanced areas is essential to operational readiness and best accomplished through training acquired ashore. The station provides GSE to homeported aircraft squadrons and maintains a rotatable pool used to replace carrier GSE beyond repair by shipboard maintenance capability. The number of individual units the facility is responsible for maintaining is over 1,900. The student workload receiving organizational level GSE operator and maintenance training is 2,700 per year.

(Continued on DD 1391c)

2 DATE

3,460

3,650

3,605

3,600

NON-ADD) (

190

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
NAVY		
3. INSTALLATION	AND LOCATION	
	ATION, NORFOLK, VIRGINIA	
4. PROJECT TITLE		5. PROJECT NUMBER
AIRCRAFT GRO	UND SUPPORT EQUIPMENT SHOP	P-698
	MENT: (Continued)	
	ATION: The GSE maintenance and training compl	
	rty-year-old, substandard, unsuitable structur icient space for the assigned workload. There	
	storage areas, leaving the GSE exposed to the	
	ing damage and corrosion. The existing facili	
	epair and will be demolished upon completion o	
IMPACT IF NO	T PROVIDED: GSE maintenance operations will c	ontinue to be
	the undersized, deteriorated, unsuitable stru	
	GSE operator and maintenance personnel assigne	
	oyable squadrons will be hampered by the lack and hands-on maintenance areas.	of adequate
Classicoms a	nd nands-on maintenance areas.	
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status:	
, -,	(a) Date Design Started	9-83
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	<u>11-84</u>
(2)	Basis:	
\-,		Yes No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Makal angle (-) - (a) - (b) an (3) - (a)	(4000)
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications.	(<u>\$000</u>)
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	
(4)	Construction start	3-85
(4)		month and year)
	ipment associated with this project which will	he provided
from other a	ppropriations: None.	

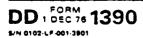
DD 1 DEC 76 1391c

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PAGE NO. 207

1. COMPONENT									2. DATE	
F	Y 19 6	5_MIL	.ITARY	CON	STRU	CTION	PROG	RAM	1	
NAVY			<u> </u>							
3. INSTALLATION AND L	OCATION			4	I. COMN	MAND				CONSTR.
NAVAL STATION,							N CHIE	F,		
NORFOLK, VIRGINI						TIC FI			0.98	3
6. PERSONNEL STRENGTH:	<u> </u>	RMANEN		⊢	TUDEN.			UPPORTE		TOTAL
	244-084					TOVIL AN	DEFICER			
a. AS OF 9/30/83	4108	52970	9596	33	189	0	399	2147	0	69442
b. END FY 1989	3885	54833	9574	80	273	0	392	785	0	69822
7. INVENTORY DATA (S000)										
. TOTAL ACREAGE				(1,	391)					
b. INVENTORY TOTAL AS OF 30 SEP 1983										
c. AUTHORIZATION NOT YET IN INVENTORY										
d. AUTHORIZATION RE	QUESTE	IN THIS	PROGRA	м					30,615	
e. AUTHORIZATION INC	LUDED I	N FOLLO	WING PR	OGRAM					12,960	
f. PLANNED IN NEXT T	HREE PRO	OGRAM Y	EARS .						2,250	
g. REMAINING DEFICIE									50,650	
h. GRAND TOTAL								36	7,005	
8. PROJECTS REQUESTE										
							COS		DESIGNATA	ATUS
CATEGORY PROJECT T	ITLE				SCOPE	_	(500		ART	COMPLETE
151.20 Gen Purp					LS		15,10		2-82	8-84
171.20 Communic		Trng 1	Fac		LS				2-82	4-84
610.10 Security	Bldg			- 4	LS		85	-	6-81	7-84
721.11 UEPH				14	7,600	SF	8,10		9-83	
812.12 Transfor	mer St	ations			LS		6,22		5-83	10-84
TOTAL		 -					30,6	1.5		
 Future Proje a. Included 				/	EV 06	١.				
a. Included 165.10 Dredgin		TTOMTH	g prog		,000		65	: ^		
730.15 Brig Ad	-				,000 \ ,280		12,3			
730.15 Billy Mu	artion			100	, 200	SE	12,96			
b. Major pl	2222	nov+ +	hroo v				12,50	50		
155.20 Small C					350	PD .	3,60	١٥		
721.11 UEPH MO			y rac		798		11,90			
812.30 Electri			arada		LS	EIN	6,69			
10. Mission or						the r			ting b	ase of
the Atlantic Fle										
carriers, surfac										ips.
and attack subma										
Logistics Comple										
	,					,				
Six Cruiser-Dest	rover	Squadr	ons		N	aval A	Air Sta	ation '		
Two Attack Subma								vork Fac	cility	
Fleet Training C		-						ons Tra	_	
Shore Intermedia		ntenan	ce Act	ivity				iorks C		
Naval Supply Cen				•		_	Squad			
11. Outstanding	pollu	tion a	nd saf	ety d	efici	encies			(\$000))
a. Air pol							-		0	
b. Water p									0	
c. Occupat	ional	safety	and h	ealth	(OSH):			330	
-		-								



1 COMPONENT												1	ATE
NAVY	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA												
3 INSTALLATION	AND LOC	ATION						T	4. PP	OJECT	TITLE		
NAVAL STATIC	n,							-					
NORFOLK, VIE	•						GENERAL PURPOSE BERTHING I				ING PIER		
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8 PROJECT COST (\$0						\$000)							
2 47 96 N	Ī	19	51.20		1		Þ	-:	167		1 1	15,100	
				9. C	OST	ES	TIM	٩T	ES				
		ITEM								U/M	QUANTITY	UNIT	COST
		115.00								U/ NA	COANTITY	COST	(\$000)
GENERAL PURF	OSE BE	ERTHING	PIER.			•	•	•	•	LS	-	-	8,880
STRUCTURE.						•	•	•	•	SY	7,940	810.00	(6,430)
DREDGING .						•	•	•	•	LS	_	-	(1,550)
WAVE BARRI	ER .						•	•	•	LS	-	-	(900)
SUPPORTING F	ACILIT	ries				•	•	•	•	-	-	-	4,300
PAVING AND	SITE	IMPROVE	EMENT.				•		•	LS	-	-	(2,370)
DEMOLITION	AND I	RELOCAT	ION				•	•	•	LS	-	-	(1,930)
SUBTOTAL						•	•	•	•	-	-	-	13,180
CONTINGENCY	(10%),						•	•	•	-	-	-	1,320
TOTAL CONTRA	CT COS	ST				•	•	•	•	-	-	-	14,500
SUPERVISION,	INSPE	ECTION 8	OVER	HEAD) ((5.)	5%)	•	•	-	_	-	800
TOTAL REQUES	т						•	•	•	-	_	_	15,300

TOTAL REQUEST (ROUNDED).

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

Concrete pier deck on concrete piling, pier utilities; dredging; concrete wave barrier; relocate rip-rap; demolition of existing pier, relocate Naval Supply Center facilities.

11. REQUIREMENT: VARIES.

PROJECT: Replaces Pier 10 and stone breakwater with a new pier capable of providing full berthing support to ships up to battleship size. Provide "cold-iron" utility system and dredging on the northside of the pier. The southside of the pier will remain the boundary for the tug and barge basin and will not require "cold-iron".

REQUIREMENT: Replacement of Pier 10 is necessary to provide additional ship berthing for new ships being assigned. The CG-47 cruiser (AEGIS) was recently commissioned and assigned to Norfolk for homeporting. Follow-on AEGIS cruisers will be arriving at Norfolk on an average of one every eighteen months. These ships will play an important role in providing air defense to the carrier battle groups. There will be an increase in the number of ships assigned to Norfolk and, because the existing piers are fully utilized, the proposed pier is vital to the support of new cruisers and other combatants. The pier will be capable of accommodating a battleship, if required, and because of location, will serve as an ideal load-out pier for amphibious ships.

(Continued on DD 1391c)



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PAGE NO. 209

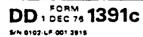
15,113

15,100

NON-ADD) (

1. COMPONENT				2. DATE
NAVY	FY 1	9 85 MILITARY CONSTRUCTION PROJECT DA	ATA	
3. INSTALLATIO	ON AND LOCA	ATION	<u> </u>	
		FOLK, VIRGINIA		
4. PROJECT TIT	LE	5	. PROJE	CT NUMBER
GENERAL PU	JRPOSE BE	RTHING PIER	•	P-167
CURRENT SI capacity a breakwater underwater support pi the pier. are no ava the planne IMPACT IF for the nu the existi	TUATION: and lacking for the investion in the investion in the investion in the investion in the investigation in	(Continued) Pier 10 is a narrow pier with inadequating "cold-iron" utilities. It serves as a tug and barge basin on its southside. A gation has revealed that the severely defined be used as part of the rehabilitation ar traffic is no longer permitted on the erthing spaces at the station which can be of AEGIS cruisers authorized. IDED: Pierside support facilities will ruisers planned for this major homeport. will continue to be restricted to pedestroata.	a bour A rece terior on pla pier. be uti not be Acti	ndary and ent cated anned for there ilized for eavailable to the category on
a. E	Stimated	design data:		
((1) Stati	us:		
`		Date Design Started		. 12-82
•	(b)	Percent Complete as of January 1984	• • • • • •	60
	(c)		• • • • • •	100
	(d)			
	(2) Basi	α:		
`			Yes	No X
		Where Design Was Most Recently Used:		N/A
(l cost (c) = (a) + (b) or (d) + (e): Production of Plans and Specifications. All Other Design Costs	• • • • •	. (5)
	(3)	Contract		,—— <u>-</u>

b. Equipment associated with this project which will be provided from other appropriations: None.



(e)

(4) Construction start.....

WEST TOTAL CONTRACTOR OF THE PROPERTY OF THE P

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

(month and year)



1 COMPONENT										74 · E
NAVY	FY 1	9_85 MIL	ITARY CO	NST	RUC	TIO	N PRO	DJECT DA	ATA	
3 INSTALLATION	ND LOC	ATION				4. PR	OJECT	TITLE		
NAVAL STATIC	N,				1	ι	INACC	OMPANIE	ENLIST	ED
NORFOLK, VIR	GINIA					F	ERSO	NNEL HOU	SING	
5 PROGRAM ELEM	ENT	6. CATEGO	RY CODE	7. PR	OJEC	TNU	ABER	8 PRO	JECT COST	\$000)
		}		}				ļ		
2 47 96 N		721.	11	<u>L</u>	P-	704			8,100	
			9. CO	ST EST	IMAT	ES				
		ITEM					U/M	QUANTITY	UNIT	COST (\$000)
HOUSING				• •	• •	•	SF	147,600	46.00	6,790
SUPPORTING F	ACILIT	TIES				•	-	-	-	610
SPECIAL CO	NSTRUC	TION FE	ATURES			•	LS	-	-	(200)
UTILITIES.						•	LS	-	-	(130)
PAVING AND	SITE	IMPROVE	MENT			•	LS	-	-	(280)
SUBTOTAL						•	-	-	-	7,400
CONTINGENCY	(5%) .					•	-	-	-	370
TOTAL CONTRA	CT COS	T				•	-		-	7,770
SUPERVISION,							-	-	-	430
TOTAL REQUES	T					•	-	-	-	8,200
BUDGET ADJUS				_			-	-	-	8,100
TOTAL REQUES	T (ROU	INDED).				•	-	-	-	8,100
EQUIPMENT PR	OVIDE	FROM O	THER APPRO	OPRIA	TIO	NS	- :	-	NON-ADI	p) (0)
							} ;			

Six-story reinforced concrete frame building, pile foundation, concrete floor, masonry walls with brick facing, built-up roof on concrete deck, fire protection system, air conditioning, utilities; 171 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment.

Grade mix: 252 El-E4, 156 E5-E6, 30 E7-E9. Total: 438.

11. REQUIREMENT: 5,736 PN. ADEQUATE: 2,693 PN. SUBSTANDARD: 1,457 PN. PROJECT: Provides adequate billeting for 438 unaccompanied enlisted personnel.

REQUIREMENT: Adequate housing for 5,736 unaccompanied enlisted personnel. These personnel are either assigned to the station or other tenant commands, attached to small homeported or uninhabitable ships in overhaul, or attending fleet training schools.

CURRENT SITUATION: Existing berthing capacity consists of 2,693 spaces, including accommodations found by 484 personnel in the local community. There are also 1,457 substandard spaces requiring modernization. The total number of existing spaces is insufficient to house all personnel,

The total number of existing spaces is insufficient to house all personnel, resulting in overcrowding. A deficiency of 3,043 adequate billeting spaces exists.

IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue to the detriment of morale and career retention efforts.

(Continued on DD 1391c)



DD : 504% 1391

		2. DATE
1. COMPONENT NAVY	FY 19_85 MILITARY CONSTRUCTION PROJECT D.	
3. INSTALLATION	AND LOCATION	
NAVAL STATIC	N, NORFOLK, VIRGINIA	
4. PROJECT TITLE		5. PROJECT NUMBER
UNACCOMPANIE	D ENLISTED PERSONNEL HOUSING	P-704
ADDITIONAL:	MENT: (Continued) The surrounding community has insufficient hofy the station's berthing requirement.	ousing and
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	(a) Date Design Started	35
(3)		(\$000) (<u>225</u>) (<u>65</u>) (<u>255</u>)
(4)	Construction start	12-84 (month and year)
	ipment associated with this project which will ppropriations: None.	•

DD 1 DEC 76 1391c S/N 0102-LF-001 3919

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED



FY 19_85 MILITARY CONSTRUCTION PROJECT DATA							1	ATE
3. INSTALLATION	AND LOC	ATION		4. PR	OJECT	TITLE	-	
NAVAL STATIC	on .							i
NORFOLK, VI	•			٦	פאבקי	SFORMER S	פאחדתאים	
5. PROGRAM ELEM		6. CATEGORY CODE	7. PROJEC				ECT COST	
						ł		
2 47 96 N	1	812.12	P-	-808			6.220	
	<u>. </u>		T ESTIMAT				<u> </u>	
		ITEM			U/M	QUANTITY	UNIT	COST (\$000)
TRANSFORMER	STATIO	ONS			LS	_	-	5,430
SUBTOTAL		• • • • • • • •			_	_	_	5,430
CONTINGENCY	(10%)				_	_	-	540
TOTAL CONTRA	CT COS	ST			-	-	_	5,970
SUPERVISION,	INSP	ECTION & OVERHEAD	(5.5%).		-	i -	_	330
TOTAL REQUES	T				-	i -	_	6,300
BUDGET ADJUS	TMENT-	-REVISED INFLATION	INDICE	s.	-	-	-	6,223
TOTAL REQUES	T (RO	UNDED)			-	-	_	6,220
EQUIPMENT PR	ROVIDE	D FROM OTHER APPRO	PRIATIO	ons	-	-	NON-ADI) (0)

Increase electrical shore power capacity on three piers including vaults, transformers, and associated switchgear.

11. REQUIREMENT: VARIES.

PROJECT: Provides increased electrical shore power on three piers by installing additional vaults, transformers, breakers, and switchgear. REQUIREMENT: The demand for "cold-iron" electric power has greatly increased at the station's waterfront because of the new classes of destroyers (DD-963 and DD-993) being assigned. A ship goes "cold-iron" when in port by shutting down its power plant and connecting to shore systems. This allows the crew to repair and maintain the on-board power plant while essential utilities are provided from shore. It is less costly to connect to shore-side utilities than to operate the ship's systems. "Cold-iron" support requires fewer crew members to remain on board, thus allowing the crew time ashore for training and leave. The DD-963 and DD-993 class destroyers need more electrical power in order to operate their enlarged electronic weapons packages while conducting in-port training. Additionally, after undergoing ship alterations, they will rely on electric shore power for all their space heating while in port.

(Continued on DD 1391c)



PREVIOUS EDITIONS MAY BE USED INTERNALLY

1. COMPONENT	Į.	12. 50.15
FY 19 85 MILITARY CONSTRUCTION PROJECT INSTALLATION AND LOCATION NAVAL STATION, NORFOLK, VIRGINIA	ON PROJECT DATA	
NA VY		
3. INSTALLATION	AND LOCATION	
NAVAL STATIC	ON, NORFOLK, VIRGINIA	
4. PROJECT TITLE		5. PROJECT NUMBER
TRANSFORMER	STATIONS .	P-808
11 PEOULD	CMENT: (Continued)	

CURRENT SITUATION: Sufficient electric shore power does not exist at Piers 21, 24, and 25 to meet the demand during peak berthing periods. Modern destroyers require more electric power than their predecessors because of the numerous "power-hungry" radar, communications, and other weapons systems on board the ship. These systems are operated while the ship is on "cold-iron" for systems maintenance and training. Many of the newer class ships use electrical space heating, which places a large demand on shore power support during the winter.

IMPACT IF NOT PROVIDED: The station will be unable to provide the required electrical support to the ships homeported. Consequently, the in port maintenance of and training on shipboard electronics systems is adversely affected.

ADDITIONAL: Material and personnel readiness of combatant ships and crews diminished because electrical power and other services not available on piers and wharves-meaning ships cannot connect-up to shore support services. Scheduled port periods for training, maintenance, and replenishment in preparation for deployments not used effectively.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

(a)	Date Design Started	5-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100

- (d) Date Design Complete.....
- (2) Basis:

(a)	Standard or Definitive Design:	Yes	No_X
(b)	Where Design Was Most Recently Used:		N/A

(3)		1 cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a)	Production of Plans and Specifications(_	220)
	(b)	All Other Design Costs(50)

- (4) Construction start..... (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

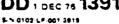
DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 214

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TAD DATE



a. AS OF							
NORFOLK, VIRGINIA 8 PERMANENT STUDENTS SUPPOR STRENGTH: 9/30/83 6 22 0 0 0 0 0 0 0 0 0 7. INVENTORY DATA (5000) 8. TOTAL ACREAGE b. INVENTORY TOTAL AS OF 30 SEP 1983 c. AUTHORIZATION NOT YET IN INVENTORY. d. AUTHORIZATION REQUESTED IN THIS PROGRAM e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM f. PLANNED IN NEXT THREE PROGRAM YEARS g. REMAINING DEFICIENCY h. GRAND TOTAL 8. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY **OUTCOME* **OUTCOME* 10.10 PASS Office (NAB Lt. Creek) 15,500 SF 1,030 610.10 PASS Office (NAS Oceana) 20,880 SF 1,350 610.10 PASS Office (NS Roos Roads) 16,500 SF 1,090 TOTAL 9. Future Projects: a. Included in following program (FY 86): None. b. Major planned next three years: 610.10 PASS Office 10. Mission or Major Functions: Provide consolidated milit personnel, and transportation services for the efficient cer administration and control of personnel related costs. 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:		EA CONSTR. ST INDEX					
SPERSONNEL STRENGT STUDENTS SUPPOR STRENGT STR							
a. ASOF b. END FY 19 89 8 73 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
a. ASOF b. END FY 19 89 8 73 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		TOTAL					
** ASOF** DENDEY 1989 8 73 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0						
7. INVENTORY DATA (S000) a. TOTAL ACREAGE b. INVENTORY TOTAL AS OF 30 SEP 1983 c. AUTHORIZATION NOT YET IN INVENTORY d. AUTHORIZATION REQUESTED IN THIS PROGRAM e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM f. PLANNED IN NEXT THREE PROGRAM YEARS g. REMAINING DEFICIENCY h. GRAND TOTAL B. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY COOSE PROJECT VITLE SCOPE COST (S000) 610.10 PASS Office (NAB Lt. Creek) 15,500 SF 1,030 610.10 PASS Office (NAS Oceana) 20,880 SF 1,350 610.10 PASS Office (NS Roos Roads) 16,500 SF 1,090 TOTAL 9. Future Projects: a. Included in following program (FY 86): None. b. Major planned next three years: 610.10 PASS Office LS 1,200 10. Mission or Major Functions: Provide consolidated milit personnel, and transportation services for the efficient cer administration and control of personnel related costs. 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:							
a. TOTAL ACREAGE b. INVENTORY TOTAL AS OF 30 SEP 1983 c. AUTHORIZATION NOT YET IN INVENTORY d. AUTHORIZATION REQUESTED IN THIS PROGRAM e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM f. PLANNED IN NEXT THREE PROGRAM YEARS g. REMAINING DEFICIENCY h. GRAND TOTAL A. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY COOS PROJECT VITLE SCOPE (\$5000) 610.10 PASS Office (NAB Lt. Creek) 15,500 SF 1,030 610.10 PASS Office (NAS Oceana) 20,880 SF 1,350 610.10 PASS Office (NS Roos Roads) 16,500 SF 1,090 TOTAL 9. Future Projects: a. Included in following program (FY 86): None. b. Major planned next three years: 610.10 PASS Office 10. Mission or Major Functions: Provide consolidated milit personnel, and transportation services for the efficient cer administration and control of personnel related costs. 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:	0 0	81					
DINVENTORY TOTAL AS OF 30 SEP 1983 C. AUTHORIZATION NOT YET IN INVENTORY. d. AUTHORIZATION REQUESTED IN THIS PROGRAM e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM f. PLANNED IN NEXT THREE PROGRAM YEARS g. REMAINING DEFICIENCY h. GRAND TOTAL B. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY CODE PROJECT VITLE SCOPE COST (\$000) 10.10 PASS Office (NAB Lt. Creek) 15,500 SF 1,030 610.10 PASS Office (NAS Oceana) 20,880 SF 1,350 610.10 PASS Office (NS Roos Roads) 16,500 SF 1,090 TOTAL 7. Future Projects: a. Included in following program (FY 86): None. b. Major planned next three years: 610.10 PASS Office LS 1,200 10. Mission or Major Functions: Provide consolidated milit personnel, and transportation services for the efficient cer administration and control of personnel related costs. 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:							
c. AUTHORIZATION NOT YET IN INVENTORY. d. AUTHORIZATION REQUESTED IN THIS PROGRAM e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM f. PLANNED IN NEXT THREE PROGRAM YEARS g. REMAINING DEFICIENCY h. GRAND TOTAL 8. PROJECTS REQUESTED IN THIS PROGRAM: COTECODE PROJECT VITLE SCOPE COST (\$5000) 1.030 610.10 PASS Office (NAB Lt. Creek) 15,500 SF 1,030 610.10 PASS Office (NAS Oceana) 20,880 SF 1,350 610.10 PASS Office (NS Roos Roads) 16,500 SF 1,090 TOTAL 7. Future Projects: a. Included in following program (FY 86): None. b. Major planned next three years: 610.10 PASS Office LS 1,200 10. Mission or Major Functions: Provide consolidated milit personnel, and transportation services for the efficient cer administration and control of personnel related costs. 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:							
d. AUTHORIZATION REQUESTED IN THIS PROGRAM e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM f. PLANNED IN NEXT THREE PROGRAM YEARS g. REMAINING DEFICIENCY h. GRAND TOTAL a. PROJECTS REQUESTED IN THIS PROGRAM: COOST COOST COOST PROJECT VITLE SCOPE COST (SOOO) 610.10 PASS Office (NAB Lt. Creek) 15,500 SF 1,030 610.10 PASS Office (NAS Oceana) 20,880 SF 1,350 610.10 PASS Office (NS Roos Roads) 16,500 SF 1,090 TOTAL 7. Future Projects: a. Included in following program (FY 86): None. b. Major planned next three years: 610.10 PASS Office LS 1,200 10. Mission or Major Functions: Provide consolidated milliupersonnel, and transportation services for the efficient ceradministration and control of personnel related costs. 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:	-	of NS					
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM f. PLANNED IN NEXT THREE PROGRAM YEARS g. REMAINING DEFICIENCY h. GRAND TOTAL 8. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY COOS PROJECT TITLE CATEGORY COOS PROJECT TITLE COOST SCOPE COOST (15000) COOST (1		0					
# PLANNED IN NEXT THREE PROGRAM YEARS # REMAINING DEFICIENCY # GRAND TOTAL # PROJECTS REQUESTED IN THIS PROGRAM: **COOST** **COOST* **	•	0					
REMAINING DEFICIENCY A. GRAND TOTAL R. PROJECTS REQUESTED IN THIS PROGRAM: COST (SOOD) 610.10 PASS Office (NAB Lt. Creek) 15,500 SF 1,030 610.10 PASS Office (NAS Oceana) 20,880 SF 1,350 610.10 PASS Office (NS Roos Roads) 16,500 SF 1,090 TOTAL 9. Future Projects: a. Included in following program (FY 86): None. b. Major planned next three years: 610.10 PASS Office LS 1,200 10. Mission or Major Functions: Provide consolidated milit personnel, and transportation services for the efficient cer administration and control of personnel related costs. 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:		-					
A. GRAND TOTAL 8. PROJECTS REQUESTED IN THIS PROGRAM: CODE CODE PROJECT VITLE SCOPE CODE PROJECT VITLE SCOPE COST (SOOD) 610.10 PASS Office (NAB Lt. Creek) 15,500 SF 1,030 610.10 PASS Office (NAS Oceana) 20,880 SF 1,350 610.10 PASS Office (NS Roos Roads) 16,500 SF 1,090 TOTAL 7. Future Projects: a. Included in following program (FY 86): None. b. Major planned next three years: 610.10 PASS Office LS 1,200 10. Mission or Major Functions: Provide consolidated milit personnel, and transportation services for the efficient cer administration and control of personnel related costs. 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:	•	0					
R. PROJECTS REQUESTED IN THIS PROGRAM: COOKE		_					
610.10 PASS Office (NAB Lt. Creek) 15,500 SF 1,030 610.10 PASS Office (NAS Oceana) 20,880 SF 1,350 610.10 PASS Office (NS Roos Roads) 16,500 SF 1,090 TOTAL 3,470 9. Future Projects: a. Included in following program (FY 86): None. b. Major planned next three years: 610.10 PASS Office LS 1,200 10. Mission or Major Functions: Provide consolidated milit personnel, and transportation services for the efficient ceradministration and control of personnel related costs. 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:							
610.10 PASS Office (NAB Lt. Creek) 15,500 SF 1,030 610.10 PASS Office (NAS Oceana) 20,880 SF 1,350 610.10 PASS Office (NS Roos Roads) 16,500 SF 1,090 TOTAL 3,470 9. Future Projects: a. Included in following program (FY 86): None. b. Major planned next three years: 610.10 PASS Office LS 1,200 10. Mission or Major Functions: Provide consolidated milit personnel, and transportation services for the efficient cer administration and control of personnel related costs. 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:	DESIGN S	STATUS					
610.10 PASS Office (NAS Oceana) 20,880 SF 1,350 610.10 PASS Office (NS Roos Roads) 16,500 SF 1,090 TOTAL 3,470 9. Future Projects: a. Included in following program (FY 86): None. b. Major planned next three years: 610.10 PASS Office LS 1,200 10. Mission or Major Functions: Provide consolidated milit personnel, and transportation services for the efficient ceradministration and control of personnel related costs. 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:	START	COMPLETE					
610.10 PASS Office (NAS Oceana) 20,880 SF 1,350 610.10 PASS Office (NS Roos Roads) 16,500 SF 1,090 TOTAL 3,470 9. Future Projects: a. Included in following program (FY 86): None. b. Major planned next three years: 610.10 PASS Office LS 1,200 10. Mission or Major Functions: Provide consolidated milit personnel, and transportation services for the efficient ceradministration and control of personnel related costs. 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:	<u> </u>	12 02					
610.10 PASS Office (NS Roos Roads) 16,500 SF 1,090 3,470 9. Future Projects: a. Included in following program (FY 86): None. b. Major planned next three years: 610.10 PASS Office LS 1,200 10. Mission or Major Functions: Provide consolidated milit personnel, and transportation services for the efficient ceradministration and control of personnel related costs. 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:	6-81 2-83	12-83 9-84					
9. Future Projects: a. Included in following program (FY 86): None. b. Major planned next three years: 610.10 PASS Office LS 1,200 10. Mission or Major Functions: Provide consolidated milit personnel, and transportation services for the efficient ceradministration and control of personnel related costs. 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:	7-80	12-81					
9. Future Projects: a. Included in following program (FY 86): None. b. Major planned next three years: 610.10 PASS Office LS 1,200 10. Mission or Major Functions: Provide consolidated milit personnel, and transportation services for the efficient ceradministration and control of personnel related costs. 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:		12 01					
a. Included in following program (FY 86): None. b. Major planned next three years: 610.10 PASS Office LS 1,200 10. Mission or Major Functions: Provide consolidated milit personnel, and transportation services for the efficient ceradministration and control of personnel related costs. 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:							
b. Major planned next three years: 610.10 PASS Office LS 1,200 10. Mission or Major Functions: Provide consolidated milit personnel, and transportation services for the efficient ceradministration and control of personnel related costs. 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:							
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<pre>11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:</pre>							
a. Air pollution:b. Water pollution:							
a. Air pollution:b. Water pollution:							
a. Air pollution:b. Water pollution:							
<pre>b. Water pollution:</pre>	(\$00	_					
	. 0	_					
c. Occupational safety and nearth (OSh):	0						
		•					

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PAGE NO. 215

NAVY	FY	19 <u>85</u> MILIT	ARY CO	NSTF	RUC	TIO	N PR	OJECT DA	TA	
3 INSTALLATION	AND LOC	ATION				4. PF	OJECT	TITLE		
PERSONNEL S NORFOLK, VI		ACTIVITY,				l	PAY A	AND PERSON	NEL SUE	
5. PROGRAM ELEN	MENT	6. CATEGORY	CODE	7 PR	OJEC	TNU	MBER	8 PROJ	CT COST (\$000)
2 50 96	N	610.	10	<u> </u>	P-	279		İ:	1,030	
			9. CO	ST EST	IMA1	res				
		ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
PAY AND PER	SONNEL	SUPPORT OF	FFICE .		• •	•	SF	15,500	52.00	790
SUPPORTING	FACILI'	TIES				•	-	_	-	150
UTILITIES							LS	_	-	(50)
PAVING AN	D SITE	IMPROVEMEN	NT				LS	-	-	(100)
SUBTOTAL .							-	-	-	940
CONTINGENCY	(5%)						-	-	_	50
TOTAL CONTR	ACT CO	ST					-	-	-	990
SUPERVISION	, INSP	ECTION & O'	VERHEAD	(5.5	۶).		-	_	-	50
TOTAL REQUE	ST						-	_	-	1,040
BUDGET ADJU	STMENT	-REVISED IN	NFLATIO	N IND	ICE	s.	-	_	-	1,027

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

1 COMPONENT

One-story steel frame building, concrete foundation and floor, masonry walls with brick facing, built-up roof on steel deck, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 15,150 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Constructs a consolidated Pay and Personnel Administrative Support System (PASS) office at NAB Little Creek.

REQUIREMENT: Adequate space is required to implement the PASS program at Little Creek. PASS is designed to provide Navy personnel with "one-stop" customer service for such procedures as re-enlistment, pay-related matters, transportation requirements, and other personnel administrative functions. The system will introduce automatic data processing and create an automated field reporting capability. PASS was developed because personnel and financial data reporting methods were inaccurate, inefficient, and untimely. This project is part of a plan to reduce the number of Navy personnel offices in the Norfolk/Tidewater area from 80 to eight. Each of the major Naval installations in the area will have its own consolidated PASS office. This PASS office will serve the 5,200 personnel assigned to NAB Little Creek.

CURRENT SITUATION: NAB Little Creek has over 30 individual personnel offices scattered throughout the base. The main personnel office is an old, World War II wood and stucco structure inadequate in size,

(Continued on DD 1391c)

12 DATE

1,030

NON-ADD) (





1. COMPONENT		· • • • •
NAVY	FY 19_85 MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION	AND LOCATION	
PERSONNEL SU	PPORT ACTIVITY, NORFOLK, VIRGINIA	
4. PROJECT TITLE		S, PROJECT NUMBER
PAY AND PERS	ONNEL SUPPORT OFFICE (NAB LITTLE CREEK)	P-279
CURRENT SITU configuratio necessary to computer. N provide some building's e IMPACT IF NO Little Creek financial da numerous, wi	MENT: (Continued) ATION: (Continued) n and location, and lacking the environmental permit the operation of an automated data proumerous window air conditioning units have been marginal environmental control, but these has lectrical system. T PROVIDED: The full PASS program cannot be in the continue. Assigned personnel will continue dely-scattered personnel offices. ENTAL DATA:	ocessing en installed to we overloaded the implemented at nnel records and
a. Est	imated design data:	
(1)	Status: (a) Date Design Started	100
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes No X
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	

b. Equipment associated with this project which will be provided from other appropriations: None.

(4) Construction start......

Total.....

Contract.....(

In-house.....(

DD 1 DEC 76 1391c

S-N-0102 UF 001 3915

(c)

(d)

(e)

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70

60)

10)

11-34

(month and year)

1. COMPONENT		- 05			a .=a= = .	2 D	ATE
NAVY	FY 1	9 85 MILITARY C	ONSTRUC	TION PR	OJECT DA	IA	
3. INSTALLATION	AND LOCA	ATION		4 PROJEC	TTITLE		
PERSONNEL S	UPPORT A	ACTIVITY,		PAY A	ND PERSON	NEL	
NORFOLK, VI	RGINIA			SUPPO	RT OFFICE	(NAS O	CEANA)
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. P		7. PROJEC	TNUMBER	8 PROJE	8 PROJECT COST (\$000)		
2 50 96 1	N	610.10	P-	700	1	,350	
		9. C	OST ESTIMA	TES			
		ITEM		U/M	QUANTITY	UNIT	COST (\$000)

ITEM	U/M	QUANTITY	UNIT	COST (\$000)
PAY AND PERSONNEL SUPPORT OFFICE	SF	20,880	52.00	1,090
SUPPORTING FACILITIES	-	-	-	150
UTILITIES	LS	-	-	(50)
PAVING AND SITE IMPROVEMENT	LS	-	-	(100)
SUBTOTAL	-	-	-	1,240
CONTINGENCY (5%)	-	-	-	60
TOTAL CONTRACT COST	-	-	-	1,300
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	70
TOTAL REQUEST	-	-	-	1,370
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,353
TOTAL REQUEST (ROUNDED)	-	-	-	1,350
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- (NON-ADD) (0)

One-story masonry building, concrete foundation and floor, built-up roof, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 20,880 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides consolidated office space for the Pay and Personnel Administrative Support System (PASS) at NAS Oceana.

REQUIREMENT: Adequate space is needed to implement the PASS program at NAS Oceana. PASS is designed to provide Navy personnel with "one-stop" customer service for such procedures as re-enlistment, pay-related matters, transportation requirements, and other personnel administrative functions. The system will introduce automatic data processing and create an automated field reporting capability. This project is part of a plan to reduce the number of Navy personnel offices in the Norfolk/Tidewater area from 80 to eight. Each of the major Naval installations in the area will have its own consolidated PASS office. This PASS office will serve over 8,500 personnel assigned to Oceana.

CURRENT SITUATION: The present Personnel Support Detachment is located in a former dental clinic inadequate in size and configuration to allow efficient accomplishment of PASS functions. Reconfiguration of this building is not economically feasible, since it would still only provide 60% of the total required space.

(Continued on DD 1391c)

DD1 FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO 218

. COMPONE	NT		2 DATE
NAVY_		FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLA	TION	IND LOCATION	
		PPORT ACTIVITY, NORFOLK, VIRGINIA	
4. PROJECT	TITLE	5. PRO-	ECT NUMBER
PAY AND	PERS	ONNEL SUPPORT OFFICE (NAS OCEANA)	P-700
be unable prescrib	IF NO le to ped by	MENT: (Continued) T PROVIDED: The Personnel Support Detachment at Oc provide complete consolidated personnel functions y the PASS concept. PASS operations will continue an undersized, poorly configured building.	as
12. SU	PPLEM	ENTAL DATA:	
a.	Est	imated design data:	•
	(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	35
	(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	No_X N/A
	(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total	(<u>25</u>) <u>110</u> (<u>105</u>)
	(4)	Construction start(month	12-84 and year)
b. from oth	Equi	pment associated with this project which will be p	roviđed

from other appropriations: None.

TO STATE OF THE PROPERTY OF TH

1. COMPONENT								JA 1 E
NA VY	FY 1	19_85 MILITARY CO	NSTRUC	TIO	N PRO	DJECT DA	TA	
3. INSTALLATION	AND LOC	ATION		4. PR	OJECT	TITLE		
PERSONNEL SU	PPORT	ACTIVITY,		P	AY A	ND PERSO	NNEL SU	PPORT
NORFOLK, VIR	GINIA			c	FFIC	E (NS ROC	SEVELT	ROADS)
S. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNU	MBER	8. PROJ	ECT COST	(\$000)
			Ì	•				
2 50 96 N	<u> </u>	610.10	P-	610		:	L.090	
		9. COS	T ESTIMA	TE\$				
		ITEM			U/M	QUANTITY	COST	(\$000)
PAY AND PERS	ONNEL	SUPPORT OFFICE .		•	SF	16,500	46.00	760
SUPPORTING F	ACILII	TIES		•	-	-	-	230
UTILITIES.				•	LS	-	-	(90)
PAVING AND	SITE	IMPROVEMENT, DEMO	LITION.	•	LS	_	_	(140)
SUBTOTAL				•	-	-	-	990
CONTINGENCY	(5%).			•	-	-	-	50
TOTAL CONTRA					- i	-	-	1,040
		CTION & OVERHEAD			-	_	-	60
					-	-	-	1,100
		REVISED INFLATION			-	_	-	1,087
		NDED)			-	-	-	1,090
EQUIPMENT PR	OVIDED	FROM OTHER APPRO	PRIATIO	NS	-	–	NON-AD	d) (0)
					1		ļ	

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Conversion, alterations, and modernization of one two-story building including partitions, insulation, acoustic ceiling, floor and wall coverings, fire protection system, air conditioning, utilities upgrade; demolition of two buildings.

REQUIREMENT: 16,500 SF. ADEQUATE: VARIES. SUBSTANDARD: PROJECT: Converts and modernizes a building for a consolidated Pay and Personnel Administrative Support System (PASS) office. REQUIREMENT: Consolidate all PASS functions into a single facility to permit the station to provide more efficient and expeditious service to all personnel and their families requiring PASS related transactions. Consolidating all functions under one roof will permit "one-stop" administrative support for assigned personnel. PASS functions include pay, transportation, personnel administration, and personnel records maintenance. CURRENT SITUATION: Most PASS operations are now conducted in an old, unsuitable, overcrowded barracks building which cannot fully accommodate all required functions. Space and utilities are inadequate for future installation of an automated data processing system for pay and records maintenance. There are no facilities available to house all PASS functions, some of which are presently located a considerable distance from the main PASS office.

(Continued on DD 1391c)

DD: FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO 220

1. COMPONENT		2 DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION	AND LOCATION	
	•••	
PERSONNEL ST	JPPORT ACTIVITY, NORFOLK, VIRGINIA	
4. PROJECT TITLE		5. PROJECT NUMBER
211 112 222	ACTION WITH CONTRACT AND TOTAL MACAGINE ACTION	P-610
PAI AND PER	SONNEL SUPPORT OFFICE (NS ROOSEVELT ROADS)	P-610
11. REOUIR	EMENT: (Continued)	
	OT PROVIDED: Full benefits from PASS consolid	ation will not be
achieved. I	Personnel will have to continue travelling to	various locations
for administ	rative support. The Personnel Support Detach	ment will
	operate in overcrowded facilities which canno	t support all
required fur	nctions.	
12. SUPPLEM	MENTAL DATA:	
a. Est	imated design data:	
u. 25		
(1)	Status:	
	(a) Date Design Started	
	(b) Percent Complete as of January 1984	100
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	12-81
(2)	Basis:	
	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used:	N/A
	·	(2000)
(3)		(<u>\$000</u>)
	(a) Production of Plans and Specifications	
	(b) All Other Design Costs	`
	(c) Total(d) Contract	
	(d) Contract	
	(e) In-nouse	
(4)	Construction start	11-84
Ì		(month and year)
	sipment associated with this project which wil	1 be provided
rrom other a	appropriations: None.	

DD 1 DEC 76 1391c

S/N 0102-LF-001 3815

general consistencial designations and conferent propositions and consistence

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 221

OF 30 SEP 1983 YET IN INVENTORY. JESTED IN THIS PROGR UDED IN FOLLOWING P REE PROGRAM YEARS CY IN THIS PROGRAM:	ATLANTIC STUDENTS 261 273 (248 332 (NTORY DATA (S000) (15,793) AM	R IN CHIE FLEET SU AN CHICEF 0 90 124	### DPPORTED ####################################	0.98 0.98 0 0	11454 11988
PERMANENT 1023 7721 1660 1097 8154 1603 7. INVE OF 30 SEP 1983 YET IN INVENTORY. JESTED IN THIS PROGRAM REE PROGRAM YEARS CY. IN THIS PROGRAM:	COMMANDE ATLANTIC STODENTS 261 273 (248 332 (NTORY DATA (S000) (15,793)	R IN CHIE FLEET SU AN CHICEF 0 90 0 124	PPORTED 126	0.98 0 0 0 0 ,020 ,380 ,265 ,000 ,160 ,080 ,905	TOTAL 11454 11988
PERMANENT 1023 7721 1660 1097 8154 1603 7. INVE OF 30 SEP 1983 YET IN INVENTORY. JESTED IN THIS PROGRAM REE PROGRAM YEARS CY. IN THIS PROGRAM:	COMMANDE ATLANTIC STODENTS 261 273 (248 332 (NTORY DATA (S000) (15,793)	R IN CHIE FLEET SU AN CHICEF 0 90 0 124	PPORTED 126	0.98 0 0 0 0 ,020 ,380 ,265 ,000 ,160 ,080 ,905	TOTAL 11454 11988
PERMANENT 1023 7721 1660 1097 8154 1603 7. INVE OF 30 SEP 1983 YET IN INVENTORY. JESTED IN THIS PROGRAM REE PROGRAM YEARS CY IN THIS PROGRAM:	ATLANTIC STUDENTS	FLEET ST	# 161 161 161 14 34 98 344	,020 ,380 ,265 ,000 ,160 ,080 ,905	11454 11988
7. INVE OF 30 SEP 1983 YET IN INVENTORY. JESTED IN THIS PROGRAM REE PROGRAM YEARS CY. IN THIS PROGRAM:	261 273 (248 332 (NTORY DATA (S000) (15,793)	St. cf. 0 90 0 124	161 161 14 34 98	,020 ,380 ,265 ,000 ,160 ,080 ,905	11454 11988
7. INVE OF 30 SEP 1983 YET IN INVENTORY. JESTED IN THIS PROGRAM REE PROGRAM YEARS CY. IN THIS PROGRAM:	261 273 (248 332 (NTORY DATA (S000) (15,793)	0 90 0 124	161 161 14 34 98	,020 ,380 ,265 ,000 ,160 ,080 ,905	11454 11988
7721 1660 1097 8154 1603 7. INVE OF 30 SEP 1983 YET IN INVENTORY. JESTED IN THIS PROGR UDED IN FOLLOWING PREE PROGRAM YEARS CY	261 273 (248 332 (NTORY DATA (S000) (15,793)	0 90 0 124	161 26 11 14 34 98	,020 ,380 ,265 ,000 ,160 ,080 ,905	11988
7. INVE OF 30 SEP 1983 YET IN INVENTORY. JESTED IN THIS PROGR UDED IN FOLLOWING PREE PROGRAM YEARS CY IN THIS PROGRAM:	248 332 (INTORY DATA (S000) (15,793)	0 124	430 161 26 14 34 98 344	,020 ,380 ,265 ,000 ,160 ,080 ,905	11988
7. INVE OF 30 SEP 1983 YET IN INVENTORY. JESTED IN THIS PROGR UDED IN FOLLOWING P REE PROGRAM YEARS CY IN THIS PROGRAM:	NTORY DATA (S000) (15,793) AM	COST	161 26 11 14 34 98 344	,020 ,380 ,265 ,000 ,160 ,080 ,905	
OF 30 SEP 1983 YET IN INVENTORY. JESTED IN THIS PROGR UDED IN FOLLOWING P REE PROGRAM YEARS CY IN THIS PROGRAM:	(15,793)	COST	26 11 14 34 98 344	,380 ,265 ,000 ,160 ,080 ,905	
YET IN INVENTORY. JESTED IN THIS PROGR UDED IN FOLLOWING P REE PROGRAM YEARS CY IN THIS PROGRAM:	AM	COST	26 11 14 34 98 344	,380 ,265 ,000 ,160 ,080 ,905	:
YET IN INVENTORY. JESTED IN THIS PROGR UDED IN FOLLOWING P REE PROGRAM YEARS CY IN THIS PROGRAM:	AM	COST	26 11 14 34 98 344	,380 ,265 ,000 ,160 ,080 ,905	:
JESTED IN THIS PROGR UDED IN FOLLOWING P REE PROGRAM YEARS CY	AM	COST	11 14 34 98	,265 ,000 ,160 ,080 ,905	:
UDED IN FOLLOWING PREE PROGRAM YEARS CY	ROGRAM	COST	14 34 98 344	,000 ,160 ,080 ,905	
REE PROGRAM YEARS CY	· · · · · · · · · · · · · · · · · · ·	cost	34 98 344	,160 ,080 ,905	
IN THIS PROGRAM:	· · · · · · · · · · · · · · · · · · ·	cost	98	,080 ,905	
IN THIS PROGRAM:		cost	344	,905	u.e.
IN THIS PROGRAM:		COST			
E .	SCOPE		DES	IGN STAT	
	SCOPE		. DES	IGN STAT	
	SCOPE				UB
				1	COMPLETE
	7.0	3 00	0	00	7 04
Service Pts & Flam Storehou	LS se LS	3,00		83	7-84
		56	-	83	7-84
isition	LO		_	8.3	1-84
		11,26	Э		1
in following pro Training Fac nce Hangar Spares Storage s Education Fac	44,840 SF 116,500 SF 5,000 SF 6,380 SF	7,98 52 54 14,00	0 0 <u>0</u>		
		11,28	0		1
nal support to 1 (A-6) which depleadiness Squadro g Field) Fentres collution and saution:	2 fighter squad oy on Atlantic ns. It also pr s. fety deficience	drons (F- Fleet ai covides s	14) and s reraft ca upport to	six mo arrie: o ALF	edium rs,
	isition ts: in following pro Training Fac nce Hangar Spares Storage s Education Fac nned next three nce Hangar ajor Functions: nal support to 1 (A-6) which depl eadiness Squadro g Field) Fentres collution and sa ution: hlution:	ts: in following program (FY 86): Training Fac 44,840 SF ince Hangar 116,500 SF Spares Storage 5,000 SF is Education Fac 6,380 SF inned next three years: ince Hangar 155,340 SF ajor Functions: This Atlantic inal support to 12 fighter squad (A-6) which deploy on Atlantic eadiness Squadrons. It also progried) Fentress.	ts: in following program (FY 86): Training Fac 44,840 SF 4,96 nce Hangar 116,500 SF 7,98 Spares Storage 5,000 SF 52 s Education Fac 6,380 SF 54 14,00 nned next three years: nce Hangar 155,340 SF 11,28 ajor Functions: This Atlantic Fleet manal support to 12 fighter squadrons (F-(A-6) which deploy on Atlantic Fleet ai eadiness Squadrons. It also provides squadrons is grield) Fentress.	ts: in following program (FY 86): Training Fac 44,840 SF 4,960 ince Hangar 116,500 SF 7,980 Spares Storage 5,000 SF 520 s Education Fac 6,380 SF 540 Inned next three years: ince Hangar 155,340 SF 11,280 ajor Functions: This Atlantic Fleet master jet all support to 12 fighter squadrons (F-14) and (A-6) which deploy on Atlantic Fleet aircraft candiness Squadrons. It also provides support to Field) Fentress.	ts: in following program (FY 86): Training Fac 44,840 SF 4,960 ince Hangar 116,500 SF 7,980 Spares Storage 5,000 SF 520 s Education Fac 6,380 SF 540 ince Hangar 155,340 SF 11,280 ajor Functions: This Atlantic Fleet master jet base hal support to 12 fighter squadrons (F-14) and six me (A-6) which deploy on Atlantic Fleet aircraft carries eadiness Squadrons. It also provides support to ALF grield) Fentress.

1 COMPONENT	FV.	19_85 MILITARY CO	NCTOLIC	TICI	N DD	DIECT DA		ATE
NAVY	FT	19_02 MILITARY CO	NS I NOC	1101	VPN	JJECI DA	IA	
3 INSTALLATION	AND LOC	ATION		4 PR	OJECT	TITLE		
NAVAL AIR ST	ATION	•				,		
OCEANA, VIRG	INIA			A	IRCR	AFT SERV	ICE POIN	TS
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7 PROJEC	TNU	MBER	8. PROJ	ECT COST IS	5000)
2 46 96 N	i	149.15		229		1.	2 000	
2 90 50 1			ST ESTIMA				3,000	
							UNIT	COST
		ITEM			U/M	QUANTITY	COST	(\$000)
AIRCRAFT SER	VICE I	POINTS		•	LS	-	-	2,610
SERVICE IS	LANDS.			•	LS	-	-	(1,000)
STARTING A	IR ANI	PIPING			LS	-	-	(600)
ELECTRICAL	UTIL	TIES			LS	-	-	(910)
COMPRESSOR	AND C	GENERATOR BUILDING			LS	-	-	(100)
SUBTOTAL					-	-	-	2,610
CONTINGENCY	(10%).				-	-	-	260
TOTAL CONTRA	CT COS	ST			-	_	-	2,870
SUPERVISION,	INSP	ECTION & OVERHEAD	(5.5%).		-	-	-	160
TOTAL REQUES	т			•	-	_	-	3,030
BUDGET ADJUS	TMENT-	-REVISED INFLATION	INDICE	s.	-	-	-	2,993
TOTAL REQUES	T (RO	INDED)		•	-	-	-	3,000
EQUIPMENT PR	OVIDE	FROM OTHER APPRO	PRIATIO	NS	-	-	NON-ADD) (0)
•							1	

Fixed utility support system including service islands, starting air, shop air, 400HZ electric power; compressor and generator building; new ducting, generators, compressors, utilities.

11. REQUIREMENT: VARIES.

PROJECT: Provides a centralized, underground utility system on the medium-attack aircraft parking apron. Services provided will include starting air, standard electric and 400HZ electric power used to test avionics systems..

REQUIREMENT: Underground service points are needed on the A-6 aircraft parking apron to improve maintenance operations and to enhance readiness. Each service point will provide starting air and electrical service to two A-6 aircraft. There are six medium-attack and one training attack squadron assigned to Oceana. A squadron consists of ten A-6 and four KA-6 tanker aircraft. The training squadron has about 20 aircraft assigned. There is usually over 70 attack and tanker jets on board which must be parked and serviced by the station squadrons. The apron service point system has the following advantages over ground support equipment (GSE): (1) reduced operations and maintenance costs, (2) reduced manpower requirement, (3) reduced mobile equipment requirement, (4) increased reliability, (5) ease of maintenance, (6) reduced vehicular traffic on the parking apron, (7) reduction in logistic problems, and (8) reduction in space required for GSE storage.

(Continued on DD 1391c)



PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

NAVY FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION	<u> </u>
NAVAL AIR STATION, OCEANA, VIRGINIA	
4. PROJECT TITLE 5 PROJE	ECT NUMSER
AIRCRAFT SERVICE POINTS	P-229

11. REQUIREMENT: (Continued)

CURRENT SITUATION: Starting air is presently provided to some aircraft by an unreliable, locally-modified start system which has its piping running on top of the apron. The remaining aircraft are started with GSE. All electrical utilities used for aircraft maintenance are provided by GSE. The aircraft must cross over the air pipes to get to and from the taxiways and runways. Not only does rolling over these crossing ramps give the aircraft a good jolt, but also the pipes themselves are subject to disruption and occasional breaks. Breaks in the air lines interrupt starting procedures and are maintenance headaches. GSE require towing tractors and are cumbersome on the crowded parking apron. Multiple aircraft starts are not possible because of an insufficient number of air start units. IMPACT IF NOT PROVIDED: Continue to use the unreliable above-ground start system and the cumbersome, expensive-to-operate ground support equipment. Cost savings will not be realized, and readiness will be inhibited. Inadequate aircraft utility systems will seriously reduce efficiency of the maintenance function.

ADDITIONAL: The advantages of using apron service points vice GSE result in considerable cost savings. An economic analysis has been prepared and shows a payback of less than 10 years based on a 25-year life cycle.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (l) Status:

(a)	Date Design Started	1-83
	Percent Complete as of January 1984	
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No_X
(b)	Where Design Was Most Recently Used:		N/A

(3)	Tota	l cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a)	Production of Plans and Specifications(75)
	(b)	All Other Design Costs(15)
	(c)	Total	90
	(d)	Contract(80)

	Contract		
(e)	In-house	• •	(10)

(month	year)

b. Equipment associated with this project which will be provided from other appropriations: None.

Construction start.....

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

PAGE NO.224

S/N 0102-LF-001-3918

	FY 19	9_85 MILITARY CO	NSTRUC	TIGI	V PR	DJECT DA		2 DATE
NAVY							1	
3 INSTALLATION AND		TION	}	4 PR	OJECT	TITLE		
NAVAL AIR STATI	ION,							
OCEANA, VIRGINI				L	AND	ACQUISIT:	ION	
5 PROGRAM ELEMENT	r	6. CATEGORY CODE	7 PROJEC	TNUM	MBER	8. PROJ	ECT CO	ST (\$000)
2 46 96 N	i	921.30	P-	994		-	7,700	
		9. COS	T ESTIMAT	E\$				
		ITEM			U/M	QUANTITY	COS	
LAND ACQUISITIO	NC.			•	LS	-	-	7,030
SUBTOTAL					_	_	_	7,030
CONTINGENCY (59	%)				_	-	-	350
TOTAL CONTRACT				Ť	i _	_	_	7,380
		CTION & OVERHEAD	/5 59\	•	_	_	l _	410
TOTAL REQUEST.			(3.36).	•	_	_		7,790
· · · · · ·	-		· · · ·		_	_	_	- I
		REVISED INFLATION			-	_	_	7,705
-	-	NDED)			-	_		7,700
EQUIPMENT PROVI	IDED	FROM OTHER APPRO	PRIATIO	NS	-	-	(NON-	ADD) (0)
				!				

Acquisition of interests in approximately 3,000 acres of land.

11. REQUIREMENT: VARIES.

PROJECT: Acquires restrictive use easements or fee title acquisition of privately-owned land severely impacted by Naval air operations to prevent development incompatible with activity mission.

REQUIREMENT: Restrictive use easements or fee title are needed to protect the operational capability of NAS Oceana, Auxiliary Landing Field (ALF) Fentress, and the surrounding citizenry. Of main concern is protection of the primary aircraft approach and departure routes from incompatible development. Restrictive use easements are the most desired means of acquiring protective interest in the land. They allow the present owners to remain on the property while preventing them from developing the land in a manner threatening to the station's operations.

CURRENT SITUATION: This is the final increment of a land acquisition program started in the late 1970's which has successfully acquired interests in neighboring land to insure the long-term operating integrity of this important master jet base and its auxiliary landing field. There are approximately 130,000 annual air operations at NAS Oceana and approximately 80,000 annual air operations at ALF Fentress. The operations occur for the most part over a 24-hour period, five days a week, with 80-85% of the operations at ALF Fentress ocurring at night. The high noise levels on the ground around the installation, particularly during the (Continued on DD 1391c)

DD 1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 225

5 N 0102 LF 001 3910

1. COMPONENT		12 5712
NAVY	FY 19_85_MILITARY CONSTRUCT	ION PROJECT DATA
3. INSTALLATION	AND LOCATION	
NAVAL AIR S	TATION, OCEANA, VIRGINIA	
4. PROJECT TITLE		5. PROJECT NUMBER
LAND ACQUIS	ITION	P-994
11 RECUTE	EMENT: (Continued)	

CURRENT SITUATION: (Continued)

evening, has given rise to over 200 formal citizen complaints annually. This number is constantly increasing as development continues. Citizens have formed groups in protest. Individuals have threatened physical harm to personnel on duty at these activities. Incompatible development has already occurred around NAS Oceana and ALF Fentress and continues at a steady rate. The selection of areas for acquisition in this project was based on a total area Air Installation Compatible Use Zone (AICUZ) plan using the following factors: degree of impact by operations, percent utilization of runway affected, present land zoning, suitability of land for development, and probability of imminent development. IMPACT IF NOT PROVIDED: Significant uncontrolled encroachment will occur and potential for personal injury and damage to private property will increase. NAS Oceana and ALF Fentress are located in one of the fastest growing areas of Virginia. This growth will continue to adversely affect operations at these installations.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1)	Status:	
	(a) Date Design Started	9-83
	(b) Percent Complete as of January 1984	75
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	1-84
(2)	Basis:	
	(a) Standard or Definitive Design: Yes	No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specifications(0)
	(b) All Other Design Costs	105)
	(c) Total	105
	(d) Contract	90)
	(e) In-house	15)
(4)	Construction start	85

b. Equipment associated with this project which will be provided from other appropriations: None.



(month and year)

FY 1985 MILITARY CONSTRUCTION PROGRAM COMMANDER IN CHIEF, PACIFIC FLEET INDEX (All Dollars in Thousands)

		(1122 2022 211 211 211 211 211 21 21 21 21 21 21			1391
INSTALLATION/	PROJ.		AUTH.	APPRO.	PAGE
LOCATION	NO.	PROJECT TITLE	REQUEST	REQUEST	NUMBER
NF Adak, AK	003	Base Support Facilities Subtotal	\$ 3,900 3,900	$\frac{3,900}{3,900}$	231
NS Adak, AK	031	Chapel and Religious Education Building	5,140	5,140	234
		· Subtotal	5,140	5,140	
NAS Alameda, CA	192	Ventilation Improvements	580	580	706
	176	Telephone Lines	690	690	706
	167	Heating, Ventilation, Air Conditioning	4,540	4,540	685
		Subtotal	5,810	5,810	
NSB Bangor, WA	008	Facility Energy Improvements	440	440	686
		Subtotal	440	440	
NAS Barbers Point, HI	201	Operational Trainer Facility Addition	1,380	1,380	239
	169	Avionics Shop	5,250	5,250	241
		Subtotal	5,250 6,630	5,250 6,630	
NAB Coronado, CA	072	Special Warfare Operations Building	3,420	3,420	244
	132	Fiberglass and Painting Facility	2,100	2,100	246
	955	Unaccompanied Enlisted Personnel Housing (MCB Camp Pendleton)	3,220	3,220	248
		Subtotal	8,740	8,740	
NAF El Centro, CA	075	Water Treatment Facilities	1,700 1,700	1,700 1,700	694
		Subtotal	1,700	1,700	
NAS Fallon, NV	224	Explosives Area Improvement Subtotal	$\frac{4,740}{4,740}$	$\frac{4,740}{4,740}$	252
			4,740	4,/40	
NAS Lemoore, CA	057	Boiler Plant Modifications Subtotal	<u>580</u> 580	<u>580</u> 580	686
NS Long Beach, CA	169	Child Care Center Subtotal	$\frac{1,100}{1,100}$	$\frac{1,100}{1,100}$	256
SIMA Long Beach, CA	181	Shore Intermediate	11,700	11,700	259
		Maintenance Facility Subtotal	11,700	11,700	
				==•••	

FY 1985 MILITARY CONSTRUCTION PROGRAM COMMANDER IN CHIEF, PACIFIC FLEET INDEX

	FY COM	1985 MILITARY CONSTRUCTION PR	OGRAM		
	<u> </u>	MANDER IN CHIEF, PACIFIC FLEET (CONTINUED)	INDEX		
		(All Dollars in Thousands)			
Installation/	PROJ.		AUTH.	APPRO.	
LOCATION	NO.	PROJECT TITLE	REQUEST	REQUEST	1
NM Lualualei, HI	123	Ordnance Operations	\$ 3,130	\$ 3,130	_
		Buildings Subtotal	3,130	3,130	
NAS Miramar, CA	255	Engine Test Cell	2 460	2 442	
·		Subtotal	3,460 3,460	3,460	
NAS Moffett	105	Taxiway Improvements	3,950	3,950	
Field, FL	500	Fire Protection Pipeline	1,730	1,730	
	802	Railroad Dock	690	690	
		Subtotal .	6,370	6,370	
NAS North Island, CA	090	Observation Tower (San Clemente Island)	1,190	1,190	
	539	Maintenance Hangar Addition	$\frac{5,190}{6,380}$	5,190	
		Subtotal	6,380	6,380	
COMOCEANOSYSPAC Pearl Harbor, HI	029	Terminal Equipment Bldg	17,000	17,000	
reall halbor, HI		(NAS Whidbey Island) Subtotal	17,000	17,000	
NS Pearl Harbor, HI	903	Degaussing Building			
	,,,	Subtotal	<u>545</u> 545	<u>545</u> 545	
NSB Pearl Harbor,	079	Operational Storage	245	24.5	
HI	088	Bulkheads	345 1,030	345	
	082	Unaccompanied Enlisted	12,500	1,030 12,500	
		Personnel Housing	12,300	12,500	
	083	Unaccompanied Officer Personnel Housing	4,940	4,940	
`		Subtotal	18,815	18,815	
NS San Diego, CA	231	Unaccentral 2 mars			
no oun blego, ca	231	Unaccompanied Enlisted Personnel Housing	17,300	17,300	
•		Subtotal	17,300	17,300	
NSB San Diego, CA	063	Pier Extension	25,900	25 000	
	005	Gymnasium		25,900	
		Subtotal	2,950 28,850	2,950 28,850	
PERSPTACT San	238	Pay and Personnel Support	2,270	2,270	
Diego, CA		Office Subtotal	2,270		
NC Manager			4,410	2,270	
NS Treasure Island San Francisco, CA	517	Brig Subtotal	17,600	17,600	
		oustotal	17,600	17,600	
			7	- 11- 000	
			Pag	e No. 228	

FY 1985 MILITARY CONSTRUCTION PROGRAM COMMANDER IN CHIEF, PACIFIC FLEET INDEX (CONTINUED) (All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NS Mare Island Vallejo, CA	994	Construction Battalion Unit Complex	\$ 1,090	\$ 1,090	303
		Subtotal	1,090	1,090	
NAS Whidbey Island,	034	Maintenance Hangar	6,820	6,820	306
WA	021	Engine Maintenance Shop	8,930	8,930	308
	037	Unaccompanied Enlisted Personnel Housing	12,130	12,130	310
		Subtotal	27,880	27,880	
		PACIFIC FLEET	201,170	201,170	
INSIDE THE U	INITED S	TATES			

1 COMPONENT				2. DATE	
NAVY	Y 19 E5 MILITARY		PROGRAM	!	
3 INSTALLATION AND L	CCATION	4. COMMAND			CONSTR. INDEX
NAVAL FACILITY,		COMMANDER	•		
ADAK, ALASKA	PERMANENT	PACIFIC FLE STUDENTS	EET Support	3.19	· · · · · · · · · · · · · · · · · · ·
STRENGTH	DESCRIPTION OF THE PROPERTY OF THE	144 254 (en. 5*62) 2 An	SCHOOL ENGSTE		TOTAL
a. AS OF 9/30/83	16 146 0	0 0 0	0 0	0	162
a. AS OF 37 307 03 b. END FY 1989	15 167 0	0 0 0		0	182
a. TOTAL ACREAGE	7. INVEN	(0)			
b. INVENTORY TOTAL	Nene 30 GFD 1983	(0)		1,970	
	T YET IN INVENTORY			1,900	
	QUESTED IN THIS PROGRA			3,900	
e. AUTHORIZATION INC	LUDED IN FOLLOWING PR	OGRAM		0	
f. PLANNED IN NEXT T	HREE PROGRAM YEARS .			8,280	
g. REMAINING DEFICIE	NCY			0	
h. GRAND TOTAL				16,050	
8. PROJECTS REQUESTE	D IN THIS PROGRAM:				
CATEGORY			COST	DESIGN STAT	<u>TUS</u>
CODE PROJECT T	TLE	SCOPE	(\$000)	START	COMPLETE
219.10 Base Sup	port Facs	15,200 SF	3,900	6-83	7-84
TOTAL			3,900		
9. Future Proje	cts:				
a. Included	in following prog	ram (FY 86): No	one.		
	anned next three y		4 600		
	l Equipment Bldg		4,600		
	c Power Plant	4,800 SF LS	3,100 580		
osz.ii Sewerag	e System	· F2	560		
10. Mission or	Major Functions:	Oceanographic of	oservation 1	n select	ed
	Navy with informa				
			•		
11 005-5-31		A. 61 - 1 1		(#000)	
	pollution and saf	ery deficiencies	<u>:</u>	(<u>\$000</u>)	
-	ollution:			580	
	ional safety and h	ealth (OSH):		0	
11 3000746	und n			•	

1 COMPONENT						2 2	4 · E
NAVY	FY 19_85 MILITARY C	ONSTRUC	TION	L PR	DJECT DAT	ΓA :	
3 INSTALLATION AN	D LOCATION		4 PR	CJECT	*,* UE		:: :
NAVAL FACILITY	Υ,						
ADAK, ALASKA			3	ASE	SUPPORT F	ACILITI	ES
5 PROGRAM ELEMEN	NT 6. CATEGORY CODE	7 PROJEC	T NUN	18 E R	E PAS.E	อ้า ขอร ำโร	5000
					1		
2 50 96 N	219.10	P-	003		; 3	,900	
	9. C	OST ESTIMA	TES				
	ITEM			U/M	QUANTITY	UN - COST	CCST \$ 000
BASE SUPPORT I	FACILITIES			SF	15,200		2,960
PUBLIC WORKS	S SHOP AREA		• '	SF	7,360	200.00	(1,470)
WAREHOUSE ST	TORAGE			SF	3,750	125.00	(470)
MESSING, REC	CREATION, POST OFFICE	E		SF	4,090	250.00	(1,020)
SUPPORTING FAC	CILITIES			-	_	-	600
SPECIAL CONS	STRUCTION FEATURES			LS	_	-	(50)
UTILITIES				LS	-	-	(450)
PAVING AND S	SITE IMPROVEMENT, DEM	MOLITION.		LS	-	-	(50)
REHABILITATI	ION OF TEMPORARY FACT	ILITIES .		LS	-	- '	(50)
SUBTOTAL			.	-	-	-	3,560
CONTINGENCY (S	5%)			-	-	-	180
TOTAL CONTRACT	•			_	_ :	-	3,740
SUPERVISION,	INSPECTION & OVERHEAD	D (5.5%).		-	_	- !	210
TOTAL REQUEST.				-		_ :	3,950
BUDGET ADJUSTN	MENT-REVISED INFLATIO	ON INDICE	s.	_	_	- ;	3,902
TOTAL REQUEST	(ROUNDED)		•	-	-	-	3,900

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

One-story reinforced concrete building, engineered fill, concrete floor, precast concrete walls, metal roof, fire protection system, utilities; demolition of one building.

11. REQUIREMENT: 15,200 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Provides a public works shop, supply corage and office, dining space, recreation space, and post office.

REQUIREMENT: Adequate and complete base support facilities are needed at this remote site to support the operational facilities and personnel. CURRENT SITUATION: The public works building is a temporary wooden structure built in 1943. In high winds, the building vibrates and personnel must be evacuated. A structural analysis revealed the building is unsafe, beyond economical repair, and recommended it be vacated. Seven similar buildings have already been destroyed by winds. Dining and training functions are conducted in a quonset condemned for sanitation reasons and fire safety. The supply storage space is small and a fire hazard.

IMPACT IF NOT PROVIDED: The command could not maintain essential operational capabilities. If the public works building is damaged, the department would become inoperative.

(Continued on DD 1391c)

(NON-ADD) (

1. COMP	ONEN	T		2. DATE
NAVY			FY 19 85 MILITARY CONSTRUCTION PROJECT DAT	A
3. INST	ALLA	TION A	AND LOCATION	
NA VA	I. FA	CILT	TY, ADAK, ALASKA	
4. PROJ				PROJECT NUMBER
	_			
BASE	SUP	PORT	FACILITIES	P-003
12.	SUP	PLEMI	ENTAL DATA:	:
	a.	Est:	imated design data:	
		(1)	Status:	
	٠	\- ,	 (a) Date Design Started	35
		(2)	Basis:	
			(a) Standard or Definitive Design: Ye	sNo_X_
			(b) Where Design Was Most Recently Used:	N/A
		(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract	(<u>75</u>) <u>360</u> (<u>340</u>)
		(4)		12-84 onth and year)
from	b. oth		ipment associated with this project which will b ppropriations: None.	e provided

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 232

Kind of Kind Sanday and Anna Sanday

S/N 0102-LF-001-3915

1. COMPONENT				2. DATE	
NA VY	Y 19 <u>85</u> MILITARY		N PROGRAM	!	
3 INSTAULATION AND LO	CATION	4. COMMAND			CONSTR. INDEX
NAVAL STATION,		COMMANDER	IN CHIEF,	;	
ADAK, ALASKA		PACIFIC FL		3.19)
6. PERSONNEL STRENGTH	PERMANENT	STUDENTS	SUPPOR	TED	 .
1	044 084 ENLOTED CV. 45	DFF DER ENL STED A-		s laruas	TOTAL
a. AS OF 9/30/83	68 955 287	0 0 0	119 315		1744
b. END FY 1989	75 961 255	0 0 0	119 315	0	1725
a TOTAL ACREAGE	7. INVEN	(52,181)			
b. INVENTORY TOTAL A	cor 30 SPD 1983		, . ,	215.510	
	YET IN INVENTORY				
				5,140	
	DUESTED IN THIS PROGRA			0,140	
	LUDED IN FOLLOWING PR				
	REE PROGRAM YEARS			62,230	
-	1CY			221 260	
		· · · · · · · · · · · · · · · · · · ·			
8. PROJECTS REQUESTED) IN THIS PROGRAM:				
CATEGORY CODE PROJECT TIT	FLE	SCOPE	(\$000)	DESIGN STA	COMPLETE
730.83 Chapel &	Rel Educ Bldg	17,440 SF	5,140	9-82	12-83
TOTAL			5,140		
9. Future Project	ets:				
. a. Included	in following prog	ram (FY 86): N	lone.		
b. Major pla	· anned next three y	ears:			
	ons Center	LS	14,400		
721.11 UEPH		LS	9,500		
730.10 Fire Sta	ation	LS	5,000		
	aste Disposal Fac	LS	2,710		
851.10 Road		LS	3,560		
facilities to sur Pacific area.	pport aviation ope quadron Detachment roup Activity		•	•	
Coast Guard Vesse					
	pollution and saf	ety deficiencie	s:	(\$000))
a. Air poll				0	
b. Water po				0	
c. Occupat:	ional safety and h	ealth (OSH):		0	

I COMPONENT	EV 4	O 85 MILITARY OF	MICTOLIC	TICA		0 IFOT DA	TA 2 0	AIE
NAVY	FI	19 <u>85</u> MILITARY CO	MOINUC	HON	PH	DJECI DA	IA	
3. INSTALLATION	AND LOC	ATION		4. PR	DJECT	TITLE		
NAVAL STATIO	N,			C	HAPE	L AND REL	IGIOUS	
ADAK, ALASKA				E!	DUCA	TION BUIL	DING	
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUN	19ER	8 PROJE	CT COST ((000)
2 46 96 N		730.83	P-	031		5	,140	
		9. CO	ST ESTIMA	TES				
		ITEM			U/M	QUANTITY	COST	COST (\$000)
CHAPEL AND R	ELIGIO	US EDUCATION BUIL	LDING	•	SF	17,440	225.00	3,920
SUPPORTING F	ACILIT	IES		.	-	-	- :	790
SPECIAL CO	NSTRUC	TION FEATURES			LS	-	-	(60)
UTILITIES.				.	LS	_	-	(170)
PAVING AND	SITE	IMPROVEMENT			LS	-	-	(510)
REHABILITA	TION C	F TEMPORARY FACII	LITIES .	.	LS	-	-	(50)

TOTAL CONTRACT COST.

SUPERVISION, INSPECTION & OVERHEAD (5.5%). .

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

TOTAL REQUEST (ROUNDED)......

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

CONTINGENCY (5%)

One-story building, pre-cast concrete and steel panel walls, concrete foundation and floor, metal roof over rigid insulation on steel decking, fire protection system, utilities.

11. REQUIREMENT: 17,440 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Constructs a 480-seat chapel and religious education facility. REQUIREMENT: An adequate facility for meeting the spiritual and religious needs of the military and civilian personnel assigned to this station.

CURRENT SITUATION: This remote and isolated activity has no adjacent civilian community with facilities to draw on. The existing facility was built during WWII, is in poor condition, too small, not energy efficient, and does not meet fire, structural, or electrical code requirements. There are no alternate facilities available for use as a place of worship. The islands assigned support, and dependent population exceeds 4,000 persons of all ages. The present facty is the hub of religious and religious related activities.

IMPACT IF NOT PROVIDED: The religious programs will continue to be constrained in meeting the moral and religious needs of the Navy community. Morale will suffer.

(Continued on DD 1391c)

4,710

4,950

5,220

5,137

5,140

(NON-ADD) (

240

27<u>0</u>

COMPONENT		2 DATE
	FY 19 85 MILITARY CONSTRUCTION PROJECT DA	ATA
NAVY		
INSTALLATION A	ND LOCATION	
IAVAI. STATION	, ADAK, ALASKA	
PROJECT TITLE		S PROJECT NUMBER
HAPEL AND RE	LIGIOUS EDUCATION BUILDING	P-031
2. SUPPLEME	NTAL DATA:	
.2. SUPPLEME	NTAL DATA:	
a. Esti	mated design data:	
	•	•
(1)	Status:	
	(a) Date Design Started	
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	12-83
(2)	Basis:	
, ,	(a) Standard or Definitive Design:	res No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = $(a) + (b)$ or $(d) + (e)$:	(\$000)
(3)	(a) Production of Plans and Specifications.	
	(b) All Other Design Costs	(120)
	(c) Total	
•	(d) Contract	
	(e) In-house	· —
(4)	Construction start	12-84
· - /		month and year)
	,	
b. Equi	pment associated with this project which will	be provided
	propriations: None.	•



THE REPORT OF THE PROPERTY OF

1. COMPONENT		 						2. DATE	
1	EV 10 85 MI	LITADA	CON	-TDU	TION	0000	> A B A	2.54.6	
NAVY	FY 19 <u>85</u> MI	LHARY	CONS	אואטנ	IION	rnuu!	AIVI	1	
3. INSTALLATION AND	LOCATION		14	COMM	AND				CONSTR.
NAVAL AIR STATI	00.			COMMA	NDER :	IN CHIE	EF.	COST	INDEX
ALAMEDA, CALIFO	•				IC FL		,	1.35	
6. PERSONNEL	PERMANE	NT		TUDENT			UPPORTE		
STRENGTH:	DEF GET ENLISTED	C VILLAN	CAE CE.	EN. 5763	5 V . AN	D44 DE#	ENL 5783	SIVILIAN	TOTAL
a. AS OF 9/30/83	675 932	7 6369	0	0	0	110	775	0	17256
1	050 1304	5 (43)			_	,,,	227		21.600
b. END FY 19 89	859 1394	5 6436	0	0	0	111	337	0	21688
		7. INVEN	TORY D	ATA (S	000)	<u></u>			
a. TOTAL ACREAGE			(2,	615)					
b. INVENTORY TOTAL	AS OF 30 SEP	1983			<i></i> .			84,190	
c. AUTHORIZATION N	THEVAL ALTER TO	TORY						7,690	
d. AUTHORIZATION R	EQUESTED IN THIS	PROGRA	м					5,810	
e. AUTHORIZATION IN	CLUDED IN FOLL	OWING PR	OGRAM					4,510	
f. PLANNED IN NEXT	THREE PROGRAM	YEARS						35,040	*
g. REMAINING DEFICE	ENCY							58,270	
h. GRAND TOTAL	<u> </u>		• • • • •				²	295,510	
8. PROJECTS REQUEST	ED IN THIS PROGR	AM:							
CATEGORY						cos	-	DESIGN STA	TUS
CODE PROJECT	TITLE			SCOPE		(\$00)		TART	COMPLETE
124.30 Ventila	tion Imagana					F06		0.5	3-84
	tion Improve ne Lines	ments		LS LS		580 690		·82 ·83	3-84 6-84
	, Vent, Air (Cond		LS		4,540	-	-03 -79	3-84
TOTAL		COM		ப		5,810	-	- 73	3-04
IOIAL						3,010	,		
9. Future Proj	ects:								
a. Include	d in following	ng prog	ram (FY 86):				
151.20 Berthin	g Pier			LS		4,510)		
						4,510	5		
b. Major p	lanned next	three y	ears:						
	d Pavement I	mpr		LS		14,940)		
	t Fuel Stora	ge		LS		3,820			
165.10 Dredgin	-			LS		6,650			
721.11 UEPH Mo	dernization			LS		6,450)		
									
10. Mission or									
airfield and de									
of the Navy. P									5 ,
including aircr		nce, al	rijer	u and	brer	side se	rvices	, and	
rodistic ambbot	L.								
Aircraft carrie	re		.,	20721	A	eserve	IIn i h		
Guided Missile	=							• • • •	
201060 MISSITE	C. 0.1921.2		N	aval /	mar K	ework E	actill	· 3	
11. Outstandin	g pollution	and saf	h vta	efici	encie	· · · · · · · · · · · · · · · · · · ·	/¢r	100)	
a. Air po			u u		<u>- 16</u>	-•	(<u>\$0</u>	0	
b. Water							9	250	
	tional safet	v and h	ealth	(OSH) :		•	0	
				, 50.11	, •			-	

1. COMPONENT									2. DAT			
	FY 19_8	35MI	LITARY	CON	STRU	CTION	PROG	RAM				
NA VY												
3. INSTALLATION AND	LOCATION	4		•	4. COMM	IAND				CONSTR.		
NAVAL SUBMARIN	-			1			IN CHI	EF,				
BANGOR, WASHING			_		PACIF			· 		1.30		
6. PERSONNEL STRENGTH:	<u> </u>	ERMANE!			TUDENT			UPPORT:		TOTAL		
	DEE-CE#		CIVIL AN		65. STES		244 21.8		: Course	 		
a. AS OF 9/30/83	280	2409	3128	20	199	0] 1	3	0	6040		
b. END FY 1989	542	4858	4227	46	478	0	0	2	0	10153		
		!	7. INVEN	TORY	ATA (S	2001	l	<u> </u>		.L		
a. TOTAL ACREAGE					691)							
b. INVENTORY TOTAL	AS OF 3	0 SEP	1983						241,900			
c. AUTHORIZATION N	OT YET IN	INVENT	DRY						8,040			
d. AUTHORIZATION F	EQUESTED	IN THIS	PROGRA	м				.	440			
e. AUTHORIZATION !	NCLUDED I	N FOLLO	WING PR	OGRAM					8,690			
f. PLANNED IN NEXT	THREE PRO	OGRAM Y	EARS .						7,380			
g. REMAINING DEFIC	ENCY								38,620			
h. GRAND TOTAL				.	.				305,070			
8. PROJECTS REQUEST												
CATEGORY							cos	ST.	DESIGN STA	LTUS		
CODE PROJECT	TITLE				SCOPE		(500		START	COMPLETE		
740.50 Facili	y Energ	ıv Impr	s		LS			440	5-83	7-84		
TOTAL		,,	-					440	5 05	, 01		
9. Future Pro	ects:											
						•						
	ed in fo			ram (FY 86):						
	Range -	Outdoo	r		LS		1,	600				
721.11 UEPH					LS		4,	840				
730.20 Securit	y Build	ling			14,15	0 SF	-	250				
			•				8,	690				
9												
	olanned					0 05	,	750				
159.64 Waterf: 721.11 UEPH	ont Ope	eration	is RTQQ		8,63	U SF	•	750 630				
/21.11 UEPH					LS		٥,	630				
10. Mission or	Major	Functi	005:	Provi	<u> </u>	pport	withi	n CONU	s for t	ha		
operational TR												
for refit, log:	istic sy	nnort	and f	latine	tect	faci	litios	for t	he moto	TOATGE		
system.	istic su	ippor c	and L	rigiic	rest	IaCI.	ricies	ror c	ne ikib	PWT		
ay a cem,												
11. Outstandin	ng pollu	tion a	nd saf	ety d	efici	encie	s:		(\$000)			
	llution						- -		0			
	polluti								2,400			
	tional		and h	ealth	(OSH):			0			
• ·					•	-			-			
]		
			•									
•										İ		
										ļ		

RANGE	NAVY	1. COMPONENT						2. DATE	
NAVY	NAVY		FY 19_85MILITAR	CONSTRUC	TION	PROG	RAM		
NAVAL AIR STATION, BARBERS POINT, NAWAII PACIFIC FLEET 1.34	NAVAL AIR STATION, BARBERS POINT, NAWAII PACIFIC FLEET 1.34							! 	
BARBERS POINT, HAWAII	BARBERS POINT, HAWAII	-					_		
PERMANENT STUDENTS SUPPORTED TOTAL	PERMANENT STUDENTS SUPPORTED TOTAL		• • •				F,		•
STRENGTH:	STRENGTH:						UPPORTE		r
ASOF 9/30/83 636 3515 1089 0 0 0 74 178 0 5492 b. END FY 1989 681 3722 1099 0 0 0 71 178 0 5751 ***TOTAL ACREAGE** ***TOTAL ACREAGE** ***INVENTORY TOTAL AS OF 30 SEP 1983 83,470 ***AUTHORIZATION NOT YET IN INVENTORY 10,540 ***AUTHORIZATION NOT YET IN INVENTORY 10,540 ***AUTHORIZATION NOT YET IN THIS PROGRAM 56,630 ***AUTHORIZATION NOT YET IN THIS PROGRAM 25,220 ***PLANNED IN NEXT THREE PROGRAM YEARS 42,200 ***REMAINING DEFICIENCY 39,870 ***N. GRAND TOTAL 207,930 ***PROJECTS REQUESTED IN THIS PROGRAM:** ***CATEGORY 20,930 ***PROJECTS REQUESTED IN THIS PROGRAM:** ***CATEGORY 20,930 ***PROJECTS REQUESTED IN THIS PROGRAM:** ***CATEGORY 20,930 ***PROJECTS REQUESTED IN THIS PROGRAM:** ***CATEGORY 20,930 ***STARY 20,930 **STARY 20,930 ***STARY 20,930 ***STARY 20,930 ***STARY 20,930 ***STARY 20,930 ***STARY 20,930 ***STARY 20,930 ***STARY 20,930 ***STARY 20,930 ***STARY 20,930 ***STARY 20,930 ***STARY 20,930 **STARY 20,930 **STARY 20,930 **STARY 20,930 **STARY 20,930 **STARY 20,930 **	** ASOF 9/30/83 636 3515 1089 0 0 0 74 178 0 5492 b. END FY 1989 681 3722 1099 0 0 0 71 178 0 5751 *** TOTAL ACREAGE					ļ <u>-</u>			TOTAL
D. END FY 1989 681 3722 1099 0 0 0 71 178 0 5751	D. END FY 1989 681 3722 1099 0 0 0 71 178 0 5751	9/30/83		 		-		0	5492
** TOTAL ACREAGE (4,081) ** NOVENTORY TOTAL AS OF 30 SEP 1983 83,470 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 25,220 ** PLANNED IN NEXT THREE PROGRAM YEARS 29,870 ** REMAINING DEFICIENCY 39,870 ** REMAININ	** TOTAL ACREAGE (4,081) ** INVENTORY TOTAL AS OF 30 SEP 1983 83,470 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 25,220 ** PLANNED IN NEXT THREE PROGRAM YEARS 29,870 ** REMAINING DEFICIENCY 39,870 ** REMAININ		1 1	0 0	0	71	178	0	1
** TOTAL ACREAGE (4,081) ** NOVENTORY TOTAL ASCF 30 SEP 1983 83,470 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 25,220 ** PLANNED IN NEXT THREE PROGRAM YEARS 12,200 ** REMAINING DEFICIENCY 39,870	** TOTAL ACREAGE (4,081) ** INVENTORY TOTAL AS OF 30 SEP 1983 83,470 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION NOT YET IN INVENTORY 10,540 ** AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 25,220 ** PLANNED IN NEXT THREE PROGRAM YEARS 29,870 ** REMAINING DEFICIENCY 39,870 ** REMAININ		7 INVE	NTORY DATA IS	2001	l		<u> </u>	<u> </u>
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Fleet Composite Squadron Five ASW Patrol Squadrons Oceanographic Naval Facility 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution: 0 b. Water pollution: 0	Fleet Composite Squadron Five ASW Patrol Squadrons Oceanographic Naval Facility 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution: b. Water pollution: 0	and united Of the	- obergering rouces	or the Mav	•				
Fleet Composite Squadron Coast Guard Air Station Five ASW Patrol Squadrons Oceanographic Naval Facility 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution: 0 b. Water pollution: 0	Fleet Composite Squadron Five ASW Patrol Squadrons Oceanographic Naval Facility 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution: b. Water pollution: 0	Transient Carri	er Air Group	Lamps He	elo So	quadror	1		
11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution: 0 b. Water pollution: 0	11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution: 0 b. Water pollution: 0		-						
a. Air pollution: 0 b. Water pollution: 0	a. Air pollution: 0 b. Water pollution: 0	Five ASW Patrol	Squadrons	Oceanogi	aphic	Naval	. Facil	ity	
a. Air pollution: 0 b. Water pollution: 0	a. Air pollution: 0 b. Water pollution: 0								
a. Air pollution: 0 b. Water pollution: 0	a. Air pollution: 0 b. Water pollution: 0	11 000 = 1 = 21		:				760000	
b. Water pollution: 0	b. Water pollution: 0			ety deficie	encles	<u>:</u>			
o. company and a man many to me to the control of t	5. 200mps220.ma			ealth (OSH)	1 •				
		i cocupa	cation cancer and h	(0011)	•			ŭ	

1. COMPONENT		- 0-						ATE
NAVY	FY 19.85 MILITARY CONSTRUCTION PROJECT DATA							
3. INSTALLATION	ND LOC	ATION		4. PR	OJECT	TITLE		
NAVAL AIR ST	NOITA			OI	PERA	TIONAL TR	AINER F	ACILITY
BARBERS POINT	WAH . 1	AII		ΑI	DDIT	ION		
5. PROGRAM ELEM			7. PROJEC	TNUN	ABER	8 PROJE	CT COST (\$000)
			}					1
2 46 96 N		171.35	P-2	201		1	,380	
			T ESTIMAT	ES			<u> </u>	
		ITEM			U/M	QUANTITY	UNIT	COST
					U/N	GUANTITY	COST	(\$000)
OPERATIONAL T	CRAINE	R FACILITY ADDITIO	ON	•	SF	5,560	-	1,040
BUILDING A	DITIO	N		. }	SF	5,560	160.00	(890)
BUILDING MO	DDIFIC	ATIONS			LS	-	-	(100)
RAISED FLOO	ORING.				LS	-	-	(50)
SUPPORTING F	CILIT	IES			-	-	-	230
UTILITIES.					LS	-	-	(130)
PAVING AND	SITE	IMPROVEMENT, DEMO	LITION.		LS	-	-	(100)
SUBTOTAL					-	-	-	1,270
CONTINGENCY	(5%) .				-	-	-	60
TOTAL CONTRAC	CT COS	r		.	-	-	-	1,330
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).		-	-	-	70
TOTAL REQUEST	r			.		-	-	1,400
BUDGET ADJUST	MENT-	REVISED INFLATION	INDICES	5.	-	-		1,383
TOTAL REQUES!	r (ROU	NDED)			-	-	-	1,380
EQUIPMENT PRO	OVIDED	FROM OTHER APPRO	PRIATION	IS	-	- (NON-ADD) (0)
				1				į į
				}				
				ľ			Į .	: 1

Concrete and masonry building addition to match existing, concrete foundation and floor, built-up roof on metal deck, raised flooring, grounding system, fire protection system, air conditioning, utilities; building modifications; relocation of equipment.

11. REQUIREMENT: 5,560 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides training facility addition.

REQUIREMENT: Adequate facilities for refresher training in operating modern electronics equipment on board the P-3C aircraft. Barbers Point is the homeport for five squadrons whose primary mission is anti-submarine patrols of the Pacific area with P-3B aircraft, and is scheduled to receive the P-3C aircraft in 1983-84. To maintain optimum crew proficiency, a tactics trainer will be delivered and installed at Barbers Point. A special area with adequate power and air conditioning is needed to house the device.

CURRENT SITUATION: There are no training facilities for the P-3C at this station. There is no adequate space in existing buildings to house the P-3C tactics trainer.

IMPACT IF NOT PROVIDED: Squadron personnel must be sent to NAS Moffett Field, California, for refresher training. This training is expensive and adds an additional month to the approximate six months separation of P-3C crews from their families. P-3C tactics training is a continuing requirement; therefore, the trainer must be located at Barbers Point for maximum benefit.

(Continued on DD 1391c)

DD 1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 239

1. COMPONEN	7		2 DATE		
NA VY		FY 19 85 MILITARY CONSTRUCTION PROJECT D	DATA		
3. INSTALLAT	ION AN	NO LOCATION			
		TION, BARBERS POINT, HAWAII			
4. PROJECT TI	TLE		5. PROJECT NUMBER		
OPERATIONAL TRAINER FACILITY ADDITION P-201					
12. SUPP	LEMEN	NTAL DATA:			
a.	Estin	mated design data:			
	(1)	Status:			
-	1-1	(a) Date Design Started	9-83		
		(b) Percent Complete as of January 1984	35		
		(c) Percent Complete as of October 1984	100		
		(d) Date Design Complete			
	(2)	Basis:			
		(a) Standard or Definitive Design:	Yes No X		
		(b) Where Design Was Most Recently Used:	N/A		
	(3)	Total cost (c) = $(a) + (b)$ or $(d) + (e)$:	(<u>\$000</u>)		
		(a) Production of Plans and Specifications.			
		(b) All Other Design Costs			
		(c) Total			
		(d) Contract	· · · · · · · · · · · · · · · · · · ·		
		(e) In-house	(15)		
	(4)	Construction start	12-84 (month and year)		
b.	Equir	oment associated with this project which will	l be provided		

b. Equipment associated with this project which will be provided from other appropriations: None.

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 240

1 COMPONENT												2 D	ATE
NAVY	FY 1	1985 MI	LITARY	CO	NS	R	JC.	TIO	N PR	DJECT DA	TA		
3 INSTALLATION A	ND LOC	ATION						4. PF	OJECT	TITLE		<u> </u>	
NAVAL AIR STAT	ION,	*					İ						
BARBERS POINT,	HAWA	II						Z.	JIONI	CS SHOP			
5. PROGRAM ELEME	NT	6. CATEGO	DRY CODE		7 P	RQ.	EC	TNU	MBER	6. PROJ	ECT C	OST 15	5000;
										l			
2 46 96 N		211	.45			P	-1	69		5	,250		
			9	. cos	ST E	STIA	TAN	ES					
		ITEM							U/M	QUANTITY	CO		COST (\$000)
AVIONICS SHOP.	•			• •	•	•	•	•	SF	34,500	-		3,560
BUILDING								•	SF	34,500	93.0	oo '	(3,210)
BUILT-IN EQU	IPMEN	T			•				LS	-	-	1	(350)
SUPPORTING FAC	ILITI	ES				•			-	-	-	1	1,210
ELECTRICAL U	TILIT	TIES							LS	-	-		(540)
MECHANICAL U	TILIT	CIES			•				LS	-	-	1	(90)
PAVING AND S	ITE I	MPROVEM	ENT.			•			LS	_	-	į	(_580)
SUBTOTAL								•	-	_	-	1	4,770
CONTINGENCY (5	ક) .								-	-	-	1	240
TOTAL CONTRACT	COST	· · · ·			•			•	-	_	-		5,010
SUPERVISION, I	NSPEC	TION &	OVERHE	AD (5.5	(8			-	_	-	1	280
TOTAL REQUEST.							•	•	-	-	-	!	5,290
BUDGET ADJUSTM	ENT-F	REVISED	INFLAT:	ION	INI	OIC	ES		-	-	-		5,246
TOTAL REQUEST	(ROUN	IDED)			•			•	-	-	-	ļ	5,250
EQUIPMENT PROV	IDED	FROM OT	HER AP	PROP	RI	ΙΤ	ON	S	-	- (1	NON-1	(DD/	(0)
												į	
											{	į	
10. DESCRIPTION OF	80000	SED CONS	-	,					L		<u></u>		
IU. DESCRIPTION OF	FAUFU	SED CONS	HUCITOR	•									

One-story reinforced concrete frame building, concrete foundation and floor, masonry walls, built-up roof on rigid insulation, metal decking, steel-framed roof; classified storage, shielding, 400 Hz electric power, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 34,500 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF. PROJECT: Constructs an avionics shop.

REQUIREMENT: An adequate avionics shop is needed for intermediate level maintenance of aircraft electrical and electronic equipment employed in the new P-3C aircraft being assigned this station.

CURRENT SITUATION: The present shop is inadequate in size and improperly configured to support the increased mission. The shop is divided, one portion located in a hangar and another approximately 3/4 mile away. Existing spaces are amenable to improvement, and the hangar space is needed by the P-3 squadrons for aircraft maintenance.

IMPACT IF NOT PROVIDED: Continue to use an inadequate and inefficient shop facility. The increased maintenance workload will not be accommodated.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 241

1. COMPONENT	FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJECT D	2 DATE
NA VY	T 19WIETAKT CONSTRUCTION TROUBST B	
3. INSTALLATION	AND LOCATION	
NAVAL AIR STA	TION, BARBERS POINT, HAWAII	
4. PROJECT TITLE		5. PROJECT NUMBER
AVIONICS SHOP		P-169
12. SUPPLEME	NTAL DATA: (Continued)	
	(b) Percent Complete as of January 1984	60
l	(c) Percent Complete as of October 1984	
;	(d) Date Design Complete	2-84
(2)	Basis:	
	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
l .	(a) Production of Plans and Specifications.	(
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	(45)
(4)	Construction start	
	(1	month and year)
b. Equi	pment associated with this project which will	be provided
_	propriations: None.	-

1 COMPONENT							2. DATĒ	
NAVY	FY 19 85 MILI	TARYC	ONSTRUC	TION	PROGR	AM		
3 INSTALLATION AN	D LECATION		4 COMMA	4/0				CONSTR.
NAVAL AMPHIBIO	DUS BASE,		COMMAN	DER 1	IN CHIES	٠.	COST	INCEX
CORONADO, CALI	·		PACIFI				1.2	2.8
& PERSONNEL	PERMANENT		STUDENTS	5	s٠	PPORTES		
STRENGTH	244 058 EN. 5760 2	v., as 200	1 25 * FNL STED	5 v . AN	36F 06 * }	ENLSTET	2 + 2 45	TOTAL
a AS OF 9/30/83	3 539 2683	314 3	66 866	0	282	944	С	5994
b. END FY 1989	714 3074	363 4	51 598	0	282	944	0	6426
	7.	INVENTO	RY DATA (SO	00)	L_, ,			
. TOTAL ACREAGE		(1,015)					
b. INVENTORY TOT	ALASOF 30 SEP 19	83				3	33,180	
c. AUTHORIZATION	NOT YET IN INVENTOR	Y					26,190	
d. AUTHORIZATION	REQUESTED IN THIS PR	OGRAM .					8,740	
. AUTHORIZATION	INCLUDED IN FOLLOW	NG PROG	RAM]	17,300	
f. PLANNED IN NEX	T THREE PROGRAM YEA	ARS					7,520	
g. REMAINING DEFI	CIENCY						35,150	
h. GRAND TOTAL .							78,080	
8. PROJECTS REQUE	STED IN THIS PROGRAM	:						
							DESIGN STA	T. (C
CATEGORY PROJE	CT TITLE		SCOPE		COST (\$000)	-	ART	COMPLETE
143.25 Spec V	Warfare Ops Bldg		33,600	SF	3,420	9-	-83	11-84
213.60 Fibers	glass & Paint Fac	:	LS		2,100	5-	-83	8-84
721.11 UEPH			37,490	SF	3,220	12-	-82	8-84
TOT	AL				8,74	ō		
9. Future Pro	ojects:							
			•					
	ded in following	-						
	front Ops Buildin	ıg		F	2,750			
213.58 CBU Re	-		LS		4,550	0		
213.75 LCAC (Complex		LS		10,000	2		
					17,300	כ		
-	planned next thr	-						
-	tional Storage Bl	•	-	F	3,520			
155.20 Float:	ing Pier	•	LS		4,000	כ		
	or Major Function							
	e forces, amphibi	ous wa	rfare for	ces,	and tra	aining	commar	nds at
Coronado.			-					
	face Forces, US P						Floti	illa
Commander Ampl	nibious Training	Command	d, Pacifi	C	Amphil	oious S	School	
Amphibious Con	nstruction Battal	ion			SEAL ?	Teams		
Underwater Der	molition Teams				Beach	Groups	and t)nits
						· · · · · ·		
11. Outstand	ing pollution and	safet	y deficie	ncies	3:		(\$000)	
	pollution:				_		0	
b. Water	r pollution:						0	
	pational safety a	nd hea	lth (OSH)	:			0	
•	-		· ·					

NAVY 3 INSTALLATION AND LOCATION 4 PROJECT TITLE NAVAL AMPHIBIOUS BASE, SPECIAL WARFARE OPERA CORONADO, CALIFORNIA BUILDING 5 PROGRAM ELEMENT 6 CATEGORY CODE 7 PROJECT NUMBER 8 PROJECT COST (6)	
NA VAL AMPHIBIOUS BASE, SPECIAL WARFARE OPERA CORONADO, CALIFORNIA BUILDING	
CORONADO, CALIFORNIA BUILDING	
	\$000
5 PROGRAM ELEMENT 6 CATEGORY CODE 7 PROJECT NUMBER 18 PROJECT COST ()	\$000
(
2 47 96 N 143.25 P-072 3,420	
9. COST ESTIMATES	
ITEM U/M QUANTITY UNIT	COST
COST	(\$000)
SPECIAL WARFARE OPERATIONS BUILDING SF 33,600 75.00	2,520
SUPPORTING FACILITIES - -	600
ELECTRICAL UTILITIES LS	(120)
MECHANICAL UTILITIES LS	(150)
PAVING AND SITE IMPROVEMENT LS	(_ 330)
SUBTOTAL	3,120
CONTINGENCY (5%)	160
TOTAL CONTRACT COST - -	3,280
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	180
TOTAL REQUEST -	3,460
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	3,418
TOTAL REQUEST (ROUNDED)	3,420
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS NCN-ADE	5) (0)

One two-story and one one-story steel frame buildings, concrete foundation and floor, masonry walls, built-up roof over concrete on metal deck, fire protection system, utilities; open storage area.

11. REQUIREMENT: 33,600 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides a facility for training, administration, maintenance, and operations of Sea Air Land (SEAL) Team unconventional warfare group. REQUIREMENT: Adequate and additional space is needed for an increased emphasis in the Navy's unconventional warfare operations. The operations supported from this site include overt and covert landings, from sea or air, usually involving small groups of highly trained, special personnel. Space is needed by the SEAL Teams for administration, records, armory, electrical and communications equipment repair, boat shop, parachute shop, and waterfront operations.

CURRENT SITUATION: SEAL Teams ONE and THREE and the UDT (Underwater Demolition Teams) are now sharing space in permanent but grossly undersized buildings. All three organizations are expanding and increasing workload, weaponry, equipment and manpower. Training is made very difficult in the present atmosphere. Extreme attentiveness and care is needed in preparing personnel for roles in intellegence collection, demolition raids, sabotage, and a wide variety of clandestine operations.

IMPACT IF NOT PROVIDED: Overcrowded conditions will continue and result in curtailment of important training programs and material readiness.

(Continued on DD 1391c)

DD: 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 244

1. COMPONENT	THE SECOND STARTS CONCERNICATION BOOKERS OF	ATA I
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	AIA
3 INSTALLATION	AND LOCATION	
NAVAL AMPHIB	IOUS BASE, CORONADO, CALIFORNIA	
4 PROJECT TITLE		5 PROJECT NUMBER
SPECIAL WARF	ARE OPERATIONS BUILDING	P-072
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)		-
	(a) Date Design Started	
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	11-34
(2)	Basis:	
(-/	··· · ·	Yes No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	matal and (a) = (a) + (b) on (d) + (a)	(\$ 000)
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications.	`
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	` <u></u> `
(4)	Construction start	12-84
(4)		(month and year)
		(morrest and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT						2 D4	LT E
NAVY FY	19_85 MILITARY CO	NSTRUC	TION P	ROJECT	DA.	TA	
3 INSTALLATION AND LOC	ATION		4. PROJE	CT TITLE			
NAVAL AMPHIBIOUS I	2762		FIE	ERGLASS	זיא ל	,	
CORONADO, CALIFOR	•			NTING E		-	
	6. CATEGORY CODE	7 PROJEC				ECT COST (S	0001
2 47 96 N	213.60) p-	132			2,100	
	9. COS	T ESTIMAT					
	ITEM		, U	M QUAN	TITY	UNIT	COST
						COST	·\$000
FIBERGLASS AND PA			. L	S	-	-	1,150
BUILDING			- 1 -	1 '	100	97.00	(1,070
BUILT-IN EQUIPME			. I	S	-	j - J	(80)
SUPPORTING FACILIT			• -		-	-	780
	CTION FEATURES		. L	S	-	-	(50)
ELECTRICAL UTIL			- 1 -	s	-	-	(260)
MECHANICAL UTIL			. I	S	-	-	(180)
PAVING AND SITE	IMPROVEMENT		. I	S	-] - ;	(230)
DEMOLITION			. L	s	-	-	(60)
SUBTOTAL			. -		-	-	1,930
CONTINGENCY (5%)			. -		-	-	90
TOTAL CONTRACT COS	ST		. -		-	-	2,020
SUPERVISION, INSPE		(5.5%).	. -		-	-	110
TOTAL REQUEST	· · · · · · · · · · · · · · · · · · ·		. -		-	1 - 1	2,130
BUDGET ADJUSTMENT-			- 1		-	-	2,104
TOTAL REQUEST (ROU	JNDED)		• -		-	† – i	2,100
EQUIPMENT PROVIDED	FROM OTHER APPRO	PRIATIO	NS -		-	NON-ADD) (0)
10. DESCRIPTION OF PROPO	SED CONSTRUCTION		1			<u> </u>	·
One-story steel fr	ame building, con	crete f	oundat	ion and	flo	or, maso	onry and

One-story steel frame building, concrete foundation and floor, masonry and metal walls, metal roof over insulation, fire protection system, ventilation system, utilities; demolition of four buildings.

11. REQUIREMENT: VARIES.

PROJECT: Provides facility with a safe environment for working on fiberglass and painting of small naval craft.

REQUIREMENT: Adequate workplace, free from exposure to unhealthy substances, in compliance with OSH standards.

CURRENT SITUATION: Absence of proper ventilation in the boat shop overexposes personnel to hazardous fumes and dusts associated with fiberglass sanding and spray painting. Additionally, because grinding of fiberglass is also done in the open, personnel in the surrounding area are exposed to an unhealthy dust situation.

IMPACT IF NOT PROVIDED: Continued exposure of personnel to fiberglass dust and paint vapors in violation of OSH standards.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started......5-83

1. COMPONENT		2 DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	PATA
3 INSTALLATION	AND LOCATION	
C		
NAVAL AMPHIE	BIOUS BASE, CORONADO, CALIFORNIA	
4. PROJECT TITLE		5. PROJECT NUMBER
FIBERGLASS A	AND PAINTING FACILITY	P-132
12. SUPPLEM	MENTAL DATA: (Continued)	
	(b) Percent Complete as of January 1984(c) Percent Complete as of October 1984(d) Date Design Complete	100
(2)	Basis:	
(=/	(a) Standard or Definitive Design:(b) Where Design Was Most Recently Used:	Yes No X
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(<u>100</u>) (<u>195</u>)
(4)	Construction start	12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT															2. D	ATE
na vy	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA									TA						
3 INSTALLATION	ND LOC	ATION								4. P	ROJECT	TIT	LE		٠	
NA VAL AMPHIBIOUS BASE, UNACCOMPA							PANI	ED EN	LIST	ED I	PERSONNEL					
CORONADO, CAI	IFORN:	A1											B CAM			
5. PROGRAM ELEM	ENT	6. CATE	GORY	COE	Œ		7 P	90	JE C	TNU	MEER		8. PROJ	ECT CC	ST (\$000:
2 47 96 N		7	21.1	1		i		1	9-9	55			3	,220		
<u> </u>	 –			.,	9. (cos	TES	STIP	MAT	TE\$						
		ITE	м								U/M	QUA	ANTITY	COS		COST (\$000)
HOUSING				•	•			•	•		SF	37	7,490	-		2,120
QUARTERS BU	ILDIN	3							•		SF	36	480	55.	00	(2,000)
MECHANICAL	BUILD	[NG						•		•	SF]	,010	119.	00 ,	(120)
SUPPORTING FA	CILIT	[ES		•				•		•	-		-	-		820
ELECTRICAL	UTILIT	rIES .		•			•	•		•	LS		-	-		(200)
MECHANICAL	UTILI	CIES .		•				•	•	•	LS		-	-		(240)
PAVING AND	SITE 1	IMPROV	EMEN	T.	•			•	•	•	LS	}	-	-	1	(<u>380</u>)
SUBTOTAL				•			•	•	•	•	-			-		2,940
CONTINGENCY (5%) .			•				•	•	•	-		-	-		150
TOTAL CONTRAC	T COST	r		•			•	•		•	-		-	-		3,090
SUPERVISION,	INSPE	CTION	& OV	ERH	EAI) (5.	5%)			-		-	-		170
TOTAL REQUEST	·			•					•	•	-		-	-		3,260
BUDGET ADJUST	MENT-	REVISE	D IN	FLA	TIC	NC	IN	DIC	CES	·	_		-	-		3,222

TOTAL REQUEST (ROUNDED).......

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

Multi-story reinforced concrete frame building, pile and grade beam foundations, masonry walls, concrete floors and roof deck, built-up roofing, fire protection system, utilities; 48 modules including bedrooms and bathrooms, lounges, laundry, storage, vending, mechancial equipment. Grade mix: 40 E1-E4, 56 E5-E6, 10 E7-E9. Total: 106.

11. REQUIREMENT: 350 PN. ADEQUATE: 0 PN. SUBSTANDARD: 0 PN. PROJECT: Provides adequate billeting for 106 unaccompanied enlisted personnel assigned to the Landing Craft Air Cushion (LCAC) Force at MCB Camp Pendleton.

REQUIREMENT: Adequate housing for unaccompanied enlisted personnel assigned to Assault Craft Unit 1 to be located near the Pacific Ocean at Camp Pendleton, California.

CURRENT SITUATION: There are no facilities available at Camp Pendleton to house unaccompanied enlisted personnel assigned to the LCAC Force. The deficiency of adequate billeting spaces will be corrected by phased construction as additional numbers of LCAC's are brought into the Navy inventory. There is a deficiency of 350 adequate billeting spaces.

IMPACT IF NOT PROVIDED: The mission of the Assault Craft Unit 1 cannot be accomplished.

(Continued on DD 1391c)

3,220

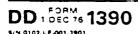
(NON-ADD)

<u>,</u>		
1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA 2. DATE
3. INSTALLATION	AND LOCATION	
0. 110 mean (
NAVAL AMPHIB	IOUS BASE, CORONADO, CALIFORNIA	
4. PROJECT TITLE	DEPONIEL HOUGING	5. PROJECT NUMBER
(MCB CAMP PE	D ENLISTED PERSONNEL HOUSING	P-955
(MCB CAMP FAI	NDLETON	x-333
12. SUPPLEME	ENTAL DATA:	
a. Est:	imated design data:	
(1)	Status:	
• •	(a) Date Design Started	12-82
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	8-84
(2)	Basis:	
	(a) Standard or Definitive Design:	YesNo_X
	(b) Where Design Was Most Recently Used:	N/A
(3)		(\$000)
	(a) Production of Plans and Specifications.	
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	(190)
(4)	Construction start	12-84
	(month and year)
b. Equ	ipment associated with this project which will	he provided
_	epropriations: None.	DC p10.12000
•		

i i									2. DATE	
NAVY	FY 19_8	5_MIL	ITARY	CON	STRUC	TION	PROGI	RAM		
3. INSTALLATION AND	LOCATION	•		1	4. COMM.	CNA				CONSTR.
NAVAL AIR FACIL	ITY,			-	COMMAN	DER I	N CHIE	EF,	COST	INDEX
EL CENTRO, CALI	FORNIA			1	PACIFI	C FLE	ET	•	1.35	;
6. PERSONNEL	Р	ERMANEN	T		TUDENT			UPPORTE	D	
STRENGTH:	200.014	EN. 5760	CIVILLIAN	0FF-CER	ENUISTED	C V-L AN	De4:08*	ENUSTED	CIVILIAN	TOTAL
a. AS OF 9/30/83	22	241	406	0	0	0	74	247	0	990
b. END FY 1989	24	260	406	0	0	0	74	247	0	1011
		7.	INVEN		DATA (SO	00)				
a. TOTAL ACREAGE	_			(63,	137)					
b. INVENTORY TOTAL				-					30,480	
c. AUTHORIZATION N									0	
d. AUTHORIZATION R									1,700	
e. AUTHORIZATION I	NCLUDED	IN FOLLOV	VING PR	OGRAM	1				0	
f. PLANNED IN NEXT	THREE PR	OGRAM YE	EARS						1,300	
g. REMAINING DEFICE	ENCY								0	
h. GRAND TOTAL									33,480	
8. PROJECTS REQUEST	ED IN THE	SPROGRA	M:							
CATEGORY							cos		DESIGN STA	-
CODE PROJECT	TITLE				SCOPE		(\$00	0) 5	TART	COMPLETE
841.10 Water T	reatmen	t Facs			LS		1,70	0 4	-82	4-84
TOTAL							$\frac{1,70}{1,70}$	00		
a. Included in following program (FY 86): None. b. Major planned next three years:										
813.30 Elect P	ower Sw	itching	Sta	•	LS		1,30			
813.30 Elect P 10. Mission or provide service of the Pacific	Major s and π Fleet. ning an	Functionaterial Diverted deplo	Sta ons: No se field yment	Maint uppor d for site	LS ain an t oper San D for f	ation iego	erate fins of a	acilit viatio Naval A	n activ ir	ities
813.30 Elect P 10. Mission or provide service of the Pacific Stations. Trai Navy and Marine 11. Outstandin	Major s and m Fleet. ning an fleet g pollu	Function aterial Divert d deplo and res	Sta ns: No substitute to subs	Maint uppor d for site squad	ain and toper San Defor for fons.	ation iego ighte	erate ins of a area her, att	acilit viatio Naval A	n activ ir	rities
813.30 Elect P 10. Mission or provide service of the Pacific Stations. Trai Navy and Marine 11. Outstandin a. Air po	Major s and m Fleet. ning an fleet g pollu llution	Function aterial Divert d deplo and res	Sta ns: No substitute to subs	Maint uppor d for site squad	ain and toper San Defor for fons.	ation iego ighte	erate ins of a area her, att	acilit viatio Naval A	n activir arly wa	rities
813.30 Elect P 10. Mission or provide service of the Pacific Stations. Trai Navy and Marine 11. Outstandin a. Air po b. Water	Major s and m Fleet. ning an fleet g pollu llution polluti	Function aterial Divert d deplo and res	ns: No su field yment erve s	Maint uppor d for site squad	ain an toper San D for frons.	ation liego lighte ncies	erate ins of a area her, att	acilit viatio Naval A	n activir arly was (\$000)	rities
813.30 Elect P 10. Mission or provide service of the Pacific Stations. Trai Navy and Marine 11. Outstandin a. Air po b. Water	Major s and m Fleet. ning an fleet g pollu llution polluti	Function aterial Divert d deplo and res	ns: No su field yment erve s	Maint uppor d for site squad	ain an toper San D for frons.	ation liego lighte ncies	erate ins of a area her, att	acilit viatio Naval A	n activir arly wa	rities



1. COMPONENT							2. DATE	····
1	MAF							
NAVY	OCATION		4. COMM	IAND	· · · · · · · · · · · · · · · · · · ·		I AREA	CONSTR.
			i	-				INDEX
NAVAL AIR STATIO FALLON, NEVADA	N,		i		N CHIE	ir,	1.2	1
6. PERSONNEL	PERMANENT		PACIF	-		UPPORTE		<u> </u>
STRENGTH:	OFF CER ENL STED C		A LENL STED		3 F F (CE P	ENL STED	T SIVIL AN	TOTAL
9/30/83	44 602 31		0	0	280	1201		2442
a. AS OF 9/30/83	40 661 29		0	0	280	1201	0	2443
5. END F1 1903					200	1201		
a. TOTAL ACREAGE	7. INV		DATA (S 1,020)	000)				
b. INVENTORY TOTAL	AS OF 30 SEP 1983						41,880	
c. AUTHORIZATION NO							32,000	
d. AUTHORIZATION RE	· · · · · · · · · · · · · · · · · · ·						4,740	
e. AUTHORIZATION INC							3,620	
f. PLANNED IN NEXT T							45,810	
g. REMAINING DEFICIE							18,900	
h. GRAND TOTAL								
			· · · · · ·			<u>T</u> ,	40,550	
8. PROJECTS REQUESTE	DIN THIS PROGRAM:							
CATEGORY					cos		DESIGN STA	
CODE PROJECT TO	TLE		SCOPE		(\$00	0) 57	ART	COMPLETE
148.25 Explosiv	es Area Impr		LS		4.74	10 9	9-83	6-84
TOTAL					$\frac{4,74}{4,74}$	10		• • •
9. Future Proje	cts:						· · · · · · · · · · · · · · · · · · ·	
								
 a. Included 	in following pro	ogram	(FY 86):				
121.10 Aircraf	t Direct Fueling	Fac	LS		$\frac{3,62}{3,62}$	20		
					3,62	20		
	anned next three	years			- 00			
-	Pavement Impr		LS		5,88			
	Works Warehouse		LS		6,75			
721.11 UEPH			LS		3,80			
721.11 UEPH			LS		3,97	70		
10. Mission or	Major Functions:	Main	tains	and or	aratos	facili	ities	
provides service)[
fleet squadrons	and Carrier air	wings	on rota	ac tona	r debi	.oyments	.	
Pour sir to man	nd ranger							
Four air-to-grou								
One electronic w	arrare range							
11. Outstanding	pollution and s	afety	defici	encies			(\$000)	
a. Air pol		<u> </u>			<u>.</u> •		(<u>3000</u>)	
	ollution:						700	
	ional safety and	heal+	h (Och	١.			0	
C. Occupat	-char sarety and	"carr	(0511	, •			U	
İ								l



1 COMPONENT										ATE
NA VY	FY 1	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA								
3 INSTALLATION	ND LOCATION 4 PROJECT TITLE									
NAVAL AIR STATION,										
FALLON, NEVA	DA	* · · · · · · · · · · · · · · · · · · ·								
5 PROGRAM ELEM	ENT	6. CATEGORY C	ODE	7 PR	OJEC	TNU	MBER	S. PROJE	CT COST	\$000,
								ļ		
2 46 96 N		148.25				224		4	,740	
			9. COS	T EST	IMA	res				
		ITEM					U/M	QUANTITY	COST	COST (\$000)
EXPLOSIVES A	REA IM	PROVEMENT.			• •	•	LS	-	_	2,850
NEW BUILDI	NGS		• • •				SF	42,070	59.00	(2,470)
MAGAZINE .						•	SF	3,130	122.00	(380)
SUPPORTING F	ACILIT	IES					-	-	-	1,490
ELECTRICAL	UTILI	TIES					LS	_	-	(370)
MECHANICAL	UTILI	TIES				•	LS	-	-	(380)
PAVING AND	SITE	IMPROVEMENT				•	LS	-	-	(740)
SUBTOTAL						•	-	-	-	4,340
CONTINGENCY						•	-	-	-	220
TOTAL CONTRAC				• •		•	-	-	-	4,560
SUPERVISION,			RHEAD	(5.5	€).	•	-	-	-	250
TOTAL REQUES			• • •	• •	• •	•	-	-	-	4,810
BUDGET ADJUS							-	-	-	4,746
TOTAL REQUES		•				-	-	-	-	4,740
EQUIPMENT PRO	OVIDED	FROM OTHER	APPRO	PRIA	TIO	NS	-	- (NON-ADD) (0)
									}	
10. DESCRIPTION O	F PROPO	SED CONSTRUCT	ION				1	L	<u> </u>	L

10. 0230.... 110.1 07 1 110. 032.0 00.131.1100.110...

Pre-engineered steel frame buildings, metal sides and roof, concrete foundations and floors, fire protection systems, evaporative cooling, utilities; truck holding and retrograde storage yards, asphaltic concrete paving, security lighting, lightning protection; high explosives magazines.

11. REQUIREMENT: VARIES.

PROJECT: Provides an ordnance operations building, weapons assembly building, truck holding yard, inert storage area, and high explosive magazines.

REQUIREMENT: A safe and operationally adequate weapons area to receive, store, assemble, and issue inert, practice and live bombs, rockets, flares, machine gun ammunition, and other ordnance to the loading pads as needed. CURRENT SITUATION: Existing facilities were never completely developed, are obsolete and inadequate. Storage areas are unsurfaced, roads are rrow, and no fire protection alarms or water lines are present. Rocket assembly is accomplished in the open regardless of weather. The bomb assembly building is unheated and undersized. Squadrons from the Atlantic and Pacific Fleets, and the Marine Corps use the ranges around Fallon for air-to-ground delivery of virtually all types of Navy ordnance. Facilities have been expanded to accommodate coordinated and near simultaneous multiple-strike aircraft exercises.

DD 1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO 252

1. COMPO	DNENT				2 DATE
NA VY		FY 1	9 ⁸⁵ MILITARY CONSTRUCTION PROJECT D	ATA	
3. INSTA	LLATIC	ON AND LOC	ATION		<u> </u>
NAVAL	AIR	STATION,	FALLON, NEVADA		
4. PROJE	CT TIT	LE		5. PROJE	CT NUMBER
EXPLOS	SIVES	AREA IMI	PROVEMENT		P-224
12. 8	SUPPL	EMENTAL I	DATA:		
i	a. E	stimated	design data:	•	
	((b) (c)	Date Design Started		. 35 100
	(s: Standard or Definitive Design: Where Design Was Most Recently Used:	Yes	No X N/A
	((a) (b) (c) (d)	l cost (c) = (a) + (b) or (d) + (e): Production of Plans and Specifications. All Other Design Costs		. (<u>85)</u> . <u>305</u> . (<u>300)</u>
	(4) Cons	truction start		1-84 and year)
		quipment appropr	associated with this project which will iations: None.	l be pr	ovided

DD 1 DEC 76 1391c

S/N 0102-LF-001 3915

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 253

1. COMPONENT								2. DATE	
F	Y 19 <u>85</u> MIL	ITARY	CONS	STRU	CTION	PROG	RAM		
NAVY	DEATION		14	COMM	IAND			15 AREA	CONSTR.
NAVAL AIR STATIO					-	IN CHI	e e		INDEX
LEMOORE, CALIFOR	•				IC FL		LF,	1.:	20
6. PERSONNEL	PERMANEN	τ		TUDEN			UPPORT		
STRENGTH:	ORE CER EN. STED	C1010 45	DEE CER	ENLISTED	C V	042.05#	ENUISTED	CVILIAN	TOTAL
a. ASOF 9/30/83	485 4741	1416	80	4	0	32	865	0	7623
5. END FY 1989	639 6116	1840	80	4	0	32	865	0	9576
	7	, INVEN	TORY E	ATA IS	000)		L		
a. TOTAL ACREAGE			(39,	174)					
6. INVENTORY TOTAL A								154,820	
c. AUTHORIZATION NO								39,020	
d. AUTHORIZATION REC								580 0	
f. PLANNED IN NEXT TH								29,990	
g. REMAINING DEFICIE								83,200	
h. GRAND TOTAL								307,610	
8. PROJECTS REQUESTES	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~								
CATEGORY						COS	.7	DESIGN STA	tus
CODE PROJECT TI	TLE			SCOPE		(\$00		TART	COMPLETE
821.12 Boiler P	lant Modific	atione		LS			580	1-82	8-84
TOTAL	Tane Modifies	a c tons		133			580	1-02	0 04
,				•					
9. Future Proje	cts:								
a. Included	in following	g prog	ram (FY 86): No	one.			
b. Major pl	anned next th	hree v	earc.						
	Pavement-Ru		cara.	LS		9.	900		
	Parking Apr	_		LS		-	230		
	enger Termin			LS		•	800		
211.05 Ventilat	ion Improvem	ents		LS		3,	150		
721.11 UEPH				LS		4,	300		
10 Minain on	Madan Womahi			- ;	-3		6111		
10. <u>Mission or</u> provide services	Major Function								1
activities of th			suppo	rc op	eratio	ons or	aviac	1011	
Fleet Light Atta	ck (A-7 and	F/A-18) Squ	adron	s				
Replacement Trai	ning Squadro				•				
Carrier Air Wing	s		•						
11 005-121		_ i c		-6:-				/#000	
	pollution a	nd sat	ety d	erici	encie	<u>5</u> :		(<u>\$000</u>)	•
a. Air polb. Water p								1,000	
	ional safety	and h	ealth	(OSH):			1,000	
				, 5011	•			•	

1. COMPONENT		 = =					2. DATE	
	FY 19_85_MI	LITARY	CONSTRU	ICTION	PROGR	RAM		
NAVY 3. INSTALLATION AN	DLOCATION		i 4, COM	MAND			5. AREA	CONSTR.
NAVAL STATION			COMM	ANDER	TN			INDEX
LONG BEACH, C.	•				IFIC FI	.स.स.च	1.32	,
6. PERSONNEL	PERMANE	NT	STUDEN			UPPORT		i
STRENGTH.	OFF 284 EN. 5782	10000	DEF CER ENL STE	5 2	DEE-CER	ENGSTED	CIVILIAN	TOTAL
a. AS OF 9/30/8	3 612 7362	925	0 0	0	39	63	0	9001
b. END FY 1989	739 9399	925	0 0	0	39	63	0	11165
		7. INVENT	FORY DATA (S000)	<u> </u>		1	1
a. TOTAL ACREAGE			(1,407)					
b. INVENTORY TOT	ALASOF 30 SEP	1983			<i></i>		67,900	
c. AUTHORIZATION	NOT YET IN INVENT	ORY			. 		22,000	
d. AUTHORIZATION	REQUESTED IN THIS	PROGRAM	Λ				1,100	
e. AUTHORIZATION	INCLUDED IN FOLL	OWING PRO	GRAM				4,760	
f. PLANNED IN NEX	T THREE PROGRAM	YEARS					11,790	
g. REMAINING DEF	CIENCY				<i></i> .			
1							-	
8. PROJECTS REQUE	STED IN THIS PROGR	AM:						
CATEGORY					cos	т	DESIGN STA	TUS
CODE PROJE	CT TITLE		score	-	(\$000) -	START	COMPLETE
740.74 Child	Care Center		10,000) SF	1,100	1	0-83	7-84
TOT	AL		,		1,100	<u> </u>		
					•			
9. Future Pro	ojects:							
_								
	ded in following	ng progr						
	Berthing Wharf) FB	3,700			
	Complex		10,88) SF	810)		
822.09 Steam	m System		LS		250	-		
					4,760)		
b. Major	planned next	three ve	ars.					
721.11 UEPH	pramies next	c) PN	6,430	1		
730.15 Brig			39,500		5,360			
•					·			
10. Mission	or Major Funct	ions: F	rovide s	ervice	s and f	acili	ties to	support
	ies in the Los							
	Navy. Provide							
	cal, dental, t							
	morale facil							
								1
Long Beach Na	val Shipyard		Long Bead	ch Div	ision;	Naval	Underse	ea
Naval Regiona	l Medical Cent	er	Cente	, San	Diego			
Naval Dental	Clinic		Long Bead	h Ann	ex; Nav	al Su	pply Cer	nter,
Naval Reserve			San D	iego				
Ships in Over	naul		Homeport	ed Shi	ps			
11. Outstand	ing pollution	and safe	ety defic	encie	s: (\$C	100)		
	ing pollution a	and safe	ety defic	iencie:	s: (\$0	00)		
a. Air	pollution:	and safe	ety defic	iencie	s: (\$ <u>0</u>	0		
a. Air b. Wate					<u>s: (\$0</u>			

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA							DATE	
NAVY		- MILITANT CO			4 1 110	552C1 DA			
	INSTALLATION AND LOCATION 4. PROJECT TITLE								
NAVAL STATION,									
LONG BEACH, C			,			CARE CEN	TER		
5 PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUN	ABER	S PROJE	CT COST	(\$000)	
2 47 96 N		740.74		169_		1	,100		
		9. COS	ST ESTIMAT	res	····	,			
		ITEM			U/M	QUANTITY	COST	COST (\$000)	
CHILD CARE CE	ENTER.				SF	10,000	80.00	800	
SUPPORTING FA	CILIT	IES			-	-	-	210	
UTILITIES.					LS	_	-	(100)	
PAVING AND	SITE :	IMPROVEMENT	• • • •		LS	-	-	(_110)	
SUBTOTAL					-	-		1,010	
CONTINGENCY					-	_	-	50	
TOTAL CONTRAC				•]	-	-	-	1,060	
		CTION & OVERHEAD	(5.5%).	•	-	-	-	55	
TOTAL REQUEST			• • • •	•	-	-	-	1,115	
		REVISED INFLATION			-	-	_	1,101	
		NDED)			-	-	-	1,100	
EQUIPMENT PRO	VIDED	FROM OTHER APPROI	PRIATION	is	-	- (1	NON-AD	D) (0)	
				į					
						l		1	

One-story reinforced concrete frame building, concrete foundation and floor, masonry walls, built-up roof, fire protection system, utilities.

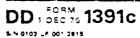
11. REQUIREMENT: 10,000 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF. PROJECT: Provides a child care center.

REQUIREMENT: Child care centers provide care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child care centers are a necessary element in today's volunteer force as their availability alleviates many problems incurred by Navy parents who are single, both working, or with other special needs. These centers make the quality of life more appealing for our military personnel and their dependents. Navy Family Awareness Conferences have identified child care to be a major factor in the Navy's readiness and retention effort. GAO Report issued in June 1982 attacked the condition of DOD child care centers and called for priority attention in upgrading facilities.

CURRENT SITUATION: Child care services are temporarily housed in a wing of the Chief Petty Officer's Club, adjacent to the package liquor store. These facilities do not provide enough space to meet current demands for services, creating overcrowded conditions. Current facility square footage space is approximately half of the minimum standard requirements. Since

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA 2 DATE
NAVY		
3. INSTALLATION	AND LOCATION	
	N, LONG BEACH, CALIFORNIA	
4. PROJECT TITLE		5. PROJECT NUMBER
CHILD CARE CE	ENTER .	P-169
the layout ardifficult to homeported flampact IF NOT safe care will	MENT: (Continued) ATION: (Continued) and design are inadequate for child care purpos ensure safe quality care for children. It is leet loading will increase by 15 ships. I PROVIDED: Overcrowding will continue and th Il be jeopardized. The needs of newly assigne met perpetuating negative impact on morale and	expected that e provision for d personnel
12. SUPPLEME	ENTAL DATA:	
a. Esti	imated design data:	
(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	35
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes No X
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>85</u>) (<u>145</u> (<u>120</u>)
(4)		12-84 month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.



PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 257

									
1. COMPONENT								2. DATE	
	Y 19 <u>85</u> MIL	ITARY	CONS	STRUC	MOITS	PROG	MAF	<u>'</u>	
NAVY 3. INSTALLATION AND L	OCATION		- : 4	. COMM	ANO			S AREA	CONSTR.
			1				_		INDEX
SHORE INTERMEDIA						N CHIE	F,		
ACTIVITY, LONG B	PERMANEN			PACIFI			UPPORTE	1.32	
STRENGTH:			 						TOTAL
- 1 1		C V AN		EN_ 5"E3		GEF CER		1	
a. AS OF 9/30/83	9 228	0	0	0	0	0	0	0	237
D. END FY 1989	17 356	0	0	0	0	0	0	0	373
	-L	7. INVEN	TORY D	ATA (S	0001			L	L
a. TOTAL ACREAGE			(0)						,
b. INVENTORY TOTAL	ASOF 30 SEP	1983	· ,		. .		· · · · Te	enant o	f NS
c. AUTHORIZATION NO				:				0	
d. AUTHORIZATION RE	QUESTED IN THIS	PROGRA	м				1	1,700	
e. AUTHORIZATION IN							-	0	
f. PLANNED IN NEXT T								0	
9. REMAINING DEFICIE								0	
h. GRAND TOTAL	-							U	
8. PROJECTS REQUESTE				· · · · · ·		· · · · · ·			
6. PROJECTS REGUESTE	D III THIST ROOM								
CATEGORY CODE PROJECT T	TITLE					cos		DESIGN STA	
				SCOPE		(500	<u> </u>	ART	COMPLETS
					~~				
213.30 Shore In	t Maint Fac		109	990	SF	11,70			8-84
			109		SF				
213.30 Shore In TOTAL	t Maint Fac		109		SF	11,70			
213.30 Shore In TOTAL 9. Future Proje	t Maint Fac			9,990		11,70			
213.30 Shore In TOTAL 9. Future Proje	t Maint Fac	g prog		9,990		11,70			
213.30 Shore In TOTAL 9. Future Proje a. Included	t Maint Fac cts: in following		ram (I	9,990 FY 86)	: No	11,70			
213.30 Shore In TOTAL 9. Future Proje a. Included	t Maint Fac		ram (I	9,990 FY 86)	: No	11,70			
213.30 Shore In TOTAL 9. Future Proje a. Included b. Major pl	t Maint Fac cts: in following anned next t	hree ye	ram (H	9,990 FY 86) None	: No	11,70 11,70	1-6	33	
213.30 Shore In TOTAL 9. Future Proje a. Included b. Major pl	t Maint Fac cts: in following anned next to	hree ye	ram (F ears:	9,990 FY 86) None	: No	11,70 11,70 one.	00 1-8	33 gency	8-84
213.30 Shore In TOTAL 9. Future Proje a. Included b. Major pl 10. Mission or repairs and inte	t Maint Fac cts: in following anned next to Major Function	hree ye	ram (Fears:	None	: No	11,70 11,70 one. repair	00 1-8	gency the Pa	8-84
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3 INSTALLATION	ND LOC	ATION				4. PR	OJECT	TITL	E		
SHORE INTERM	EDIATE	MAINTENAN	CE ACTI	VITY	,	S	HORE	INT	ERMED	IATE M	AINTENANCE
LONG BEACH, (CALIFO	RNIA				F	ACIL	ITY			
5 PROGRAM ELEM	ENT	6. CATEGORY	CODE	7. PR	OJEC	TNUN	ABER		S PROJE	CT COST	.S000°
2 44 57 N		213.3	0		P -	181		Ì	1	1,700	
			9. COS	T EST	IMA	res					
		ITEM					U/M	2114	NTITY	UNIT	COST
		115-74					U/M	404		COST	(\$0 00)
SHORE INTERM	EDIATE	MAINTENAN	CE FACI	LITY			SF	109	,990	-	9,100
BUILDINGS.						•	SF	109	,990	73.00	(7,990)
BUILT-IN EQ	QUIPME	NT					LS		-	-	(1,110)
SUPPORTING F	ACILIT	IES				•	-		- '	_	: 1,610
SPECIAL CO	NSTRUC	TION FEATU	RES			•	LS		-	-	(420)
ELECTRICAL	UTILI	TIES					LS		-	-	(460)
MECHANICAL	UTILI	TIES				•	LS		-	_	(160)
PAVING AND	SITE	IMPROVEMEN	т				LS		-	-	(570)
SUBTOTAL						•	-		-	-	10,710
CONTINGENCY	(5%) .						- 1		-	-	530
TOTAL CONTRAC	CT COS	т				•	-		-	_	11,240
SUPERVISION,	INSPE	CTION & OV	ERHEAD	(5.5	ક).	•	-		-	<u>-</u>	620
TOTAL REQUEST	r					•	- '		-	-	11,850
BUDGET ADJUST	rment-	REVISED IN	FLATION	IND	ICE	s.	- 1		~	-	11,705
TOTAL REQUEST	r (ROU	NDED)					-		-	_	11,700
EQUIPMENT PRO	OVIDED	FROM OTHE	R APPRO	PRIA	TIO	NS	-		- (NON-ADI	0) (3,400)
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One-story shop building and two-story support building, steel and masonry construction, concrete foundations and floors, built-up roof; fire protection system, air conditioning, utilities; uncovered storage yard with security fencing.

11. REQUIREMENT: 159,490 SF. ADEQUATE: 49,500 SF. SUBSTANDARD: 0 SF. PROJECT: Provides shop, office, and training spaces.

REQUIREMENT: Maintenance and storage facilities are needed to support new shore requirements to repair ships' components which are too difficult or require tools and equipment that cannot be provided by the ships' crew, but must be repaired before the next major overhaul interval.

CURRENT SITUATION: Intermediate maintenance is now being accomplished in several small buildings and aboard two repair barges. Only a third of the required area is now available, none of which is adequate for electronics or diesel injector repair requiring climate control and cleanliness. The scattered locations cannot provide proper inter-shop relationships for work flow, accommodate needed machinery, nor provide proper material handling equipment operations.

IMPACT IF NOT PROVIDED: Intermediate level maintenance for new ships, including amphibious, destroyer, auxiliaries, and a battleship cannot be provided.

				2 DATE	
1 COMPONENT		0.5		i -	
	FY 19	9_85_MILITARY CONSTRUCTION	ON PROJECT DA	ATA .	
NA VY					
3. INSTALLATION	ND LOCA	LTION			
SHORE INTERM	EDIATE	MAINTENANCE ACTIVITY, LONG	BEACH. CALIFO	DRNIA	
4. PROJECT TITLE				PROJECT NUMBER	
L. PROJECT TITEL					
SHORE INTERN	FDIATE	MAINTENANCE FACILITY		P-181	
SHORE TRIBLE.		MAINTENANCE TACIBITY		F-101	
3.0					
12. SUPPLEM	ENTAL !	DATA:			
a. Est	imated	design data:			
(1)	Stat	3:			
	(a)	Date Design Started		1-83	
	(b)	Percent Complete as of Jan			
	(c)		ober 1984	100	
	(d)				
	(α)	Date Design Complete	• • • • • • • • • • • • •	0-04	
(2)			_		
	(a)			YesNo_X	_
	(b)	Where Design Was Most Rece	ntly Used:	N/A	_
(3)	Total	$L \cos t (c) = (a) + (b) or ($	d) + (e):	(\$000)	
	(a)	Production of Plans and Sp	ecifications.	(800)	
	(b)	All Other Design Costs		(340)	
	(c)	_			
	(d)				
	, ,				
	(e)	In-house	• • • • • • • • • • • • • •	(<u>50</u>)	
	_				
(4)	Cons	ruction start		12-84	
			(1	month and year)	
		associated with this proje	ct which will	be provided	
from other a	ppropr	iations:			
·			Fiscal Year		
Equipment		Procuring	Appropriated	Cost	
Nomenclature		Appropriation	or Requested		
140mencracute		ADDIODITACION	or reduested	(\$000)	
77	- 65	ODY 25 3	3004/05/05	2 400	
Heavy Machin	e Shop	OPN BA-1	1984/85/86	3,400	
Equipment					
			T	TAL 3,400	

PRINCE PRINCE PRINCE STUDENTS SUPPORTED TOTAL	NAVY					<u> </u>	
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STRENSTE	NAVAL MAGAZINE,		COMMANDER	IN CHIE	F,		
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5 PROGRAM ELEM	ENT	6. CATEGO	RY COL	Œ	7. PR	OJEC	TNU	MBER	8. PROJ	ECT COST	\$000:	
1					-							j
2 49 96 N		14	3.20			P-	123		:	3,130		
				9. COS	T EST	IMA1	res					
		ITEM				<u>-</u>		υ/м	QUANTITY	UNIT	(\$000)	
ORDNANCE OPE	RATION	S BUILD	INGS.				•	SF	24,000	-	2,17	0
TRAINING B	UILDIN	IG					•	SF	12,100	70.00	(85	0)
OPERATION	AND AD	MINISTR	MOITA	BUIL	DING	s.	•	SF	11,900	111.00	(1,32	(0)
SUPPORTING F	ACILIT	MIES		•			•	-	-	-	69	0
SPECIAL CO	NSTRUC	TION FE	ATURES	5			•	LS	-	 -	(5	0)
ELECTRICAL	UTILI	TIES .					•	LS	-	-	(11	0)
MECHANICAL	UTILI	TIES .	:				•	LS	-	-	(25	0)
PAVING AND	SITE	IMPROVE	MENT,	DEMO	LITI	ON.	•	LS	-	-	(28	0)
SUBTOTAL							•	-	-	-	2,86	0
CONTINGENCY	(5%) .						•	-	_	-	14	0
TOTAL CONTRA	CT COS	T						-	-	_	3,00	0

SUPERVISION, INSPECTION & OVERHEAD (5.5%). .

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

TOTAL REQUEST (ROUNDED).

1. COMPONENT

Training building: steel frame, metal sides and roofing, hoists with monorails.

Operation and administration buildings: reinforced-prestressed concrete frame, masonry unit walls, built-up roofing, overhead monorail with chain hoist.

Air conditioning, fire protection system, generator, utilities; demolition of four buildings.

11. REQUIREMENT: 24,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides operations, training, and administration buildings. REQUIREMENT: Adequate facilities are needed to: (1) provide secure storage for manuals which describe procedures for rendering safe all types of weapons; (2) train explosive ordnance disposal (EOD) teams in handling and disposing of special weapons and other ordnance; (3) administer the training, deployment, and records of EOD teams; and (4) collect, evaluate, and disseminate intelligence data concerning foreign ordnance. CURRENT SITUATION: Existing buildings are inside explosive hazard areas.

<u>CURRENT SITUATION</u>: Existing buildings are inside explosive hazard areas. Records and manuals stowage, training, and administration facilities are in temporary buildings.

IMPACT IF NOT PROVIDED: EOD operations and training will remain in existing deteriorated buildings, lacking proper physical security for highly-classified weapons data. The hazard to personnel working inside the explosive area will continue to exist.

(Continued on DD 1391c)

2 DATE

170

3,170

3,131

3,130

0)

(NON-ADD) (

1. COMPONENT	85	2 DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION	AND LOCATION	
NAVAL MAGAZI	NE, LUALUALEI, HAWAII	
PROJECT TITLE		5. PROJECT NUMBER
ORDNANCE OPE	CRATIONS BUILDINGS	P-123
12. SUPPLEM	MENTAL DATA:	
a. Est	imated design data:	
. (1)	Status: (a) Date Design Started	100 100
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes No X
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>60</u>) <u>175</u> (<u>155</u>)
(4)		11-84 (month and year)
	eipment associated with this project which will appropriations: None.	l be provided



								2. DA	TΕ
l	Y 19_85_MI	LITARY	CONS.	rruc	TION	PROGR	MAF		
NAVY I	OCATION			COMMA	A: >			5 485	A CONSTR.
			1		-				TINDEX
NAVAL AIR STATIC	•		1			N CHIE	.r.,	, ,	20
MIRAMAR, CALIFOR				CIFIC				1.3	28
6. PERSONNEL STRENGTH:	PERMANE	,	 	DENTS			UPPORT		TOTAL
0 (20 (02	0000 000		Die Cie	 -			ENLISTED		
a. AS OF 9/30/83	866 6641		0	0	0	174	613	0	10511
b. END FY 1989	1000 7433	2297	0	0	0	176	573	0	11479
	·	7. INVEN	TORY DA	TA (500	00)				
a. TOTAL ACREAGE			(23,4)						
b. INVENTORY TOTAL	AS OF 30 SEP	1983			<i></i> .		1	L73,12	0 .
c. AUTHORIZATION NO	T YET IN INVENT	ORY			<i>.</i> .			5,63	0
d. AUTHORIZATION RE	QUESTED IN THIS	PROGRA	м		. .			3,460	0
e. AUTHORIZATION IN	CLUDED IN FOLL	OWING PR	OGRAM .					2,850	0
f. PLANNED IN NEXT T	HREE PROGRAM	YEARS .						96,97	0
g. REMAINING DEFICIE	NCY							29,74	o ·
h. GRAND TOTAL						,	3	311,770	0
8. PROJECTS REQUESTS									
CATEGORY PROJECT T	ITLE			SCOPE		CO\$		DESIGN S	COMPLETE
	/		•						
211.81 Engine T	est Cell		5	,900 \$	or'	3,46	10	11-82	4-84
TOTAL						3,46	50		
	•		·						
9. Future Proje	cts:	•							
a. Included	in following	na proa	ram (F	7 861	•				
	in following				:	56	io		
179.10 Air Com	bat Training	Cente	r I	LS	:	56 41	-		
179.10 Air Com 211.05 Maint H	bat Training angar Utils	Cente	r 1	LS	:	41	.0		
179.10 Air Com 211.05 Maint H	bat Training	Cente	r 1	LS	•	41 1,88	.0 .0		
179.10 Air Com 211.05 Maint H	bat Training angar Utils	Cente	r 1	LS	•	41	.0 .0		
179.10 Air Com 211.05 Maint E 740.74 Child C	bat Training angar Utils are Center	Cente Impr	r 1	LS	•	41 1,88	.0 .0		
179.10 Air Com 211.05 Maint H 740.74 Child C	bat Training angar Utils are Center anned next t	Cente Impr	r 1	rs rs	•	41 1,88 2,85	.0 <u>:0</u> :0		
179.10 Air Com 211.05 Maint H 740.74 Child C b. Major pl 179.10 Air Com	bat Training angar Utils are Center	Cente Impr	r 1	is is	•	1,88 2,85 21,00	0 0 0		
179.10 Air Com 211.05 Maint H 740.74 Child C	bat Training angar Utils are Center anned next t	Cente Impr	r 1	rs rs	:	41 1,88 2,85	0 0 0		
179.10 Air Com 211.05 Maint H 740.74 Child C b. Major pl 179.10 Air Com 721.11 UEPH	bat Training angar Utils are Center anned next t bat Training	Cente Impr Chree y Range	ears:	-2 -2 -2 -3 -3 -3		21,00 13,08	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ies a	nd
179.10 Air Com 211.05 Maint F 740.74 Child C b. Major pl 179.10 Air Com 721.11 UEPH	bat Training angar Utils are Center anned next t bat Training	Cente Impr Chree y Range	r 1	us us us us	i ope	41 1,88 2,85 21,00 13,08	0 0 0 0 0		nd
179.10 Air Com 211.05 Maint F 740.74 Child C b. Major pl 179.10 Air Com 721.11 UEPH 10. Mission or provide services	bat Training angar Utils are Center anned next t bat Training Major Functi and materia	Cente Impr three y Range Lons:	ears:	LS LS LS LS LS	i ope	41 1,88 2,85 21,00 13,08 erate fons of	0 0 0 acilit	ion	
179.10 Air Com 211.05 Maint H 740.74 Child C b. Major pl 179.10 Air Com 721.11 UEPH 10. Mission or provide services activities of th	bat Training angar Utils are Center anned next t bat Training Major Functi and materia	Cente Impr three y Range Lons:	r 1	LS LS LS LS LS	i ope	41 1,88 2,85 21,00 13,08 erate fons of	0 0 0 acilit	ion	
179.10 Air Com 211.05 Maint F 740.74 Child C b. Major pl 179.10 Air Com 721.11 UEPH 10. Mission or provide services	bat Training angar Utils are Center anned next t bat Training Major Functi and materia	Cente Impr three y Range Lons:	ears:	LS LS LS LS LS	i ope	41 1,88 2,85 21,00 13,08 erate fons of	0 0 0 acilit	ion	
179.10 Air Com 211.05 Maint H 740.74 Child C b. Major pl 179.10 Air Com 721.11 UEPH 10. Mission or provide services activities of th Squadrons.	bat Training angar Utils are Center anned next t bat Training Major Functi and materia e Pacific Fl	Cente Impr chree y Range lons:	ears:	LS LS LS LS LS	i ope ratic West	21,00 13,08 erate fons of Coast	00000000000000000000000000000000000000	ion : Fight	ter
b. Major pl 179.10 Air Com 211.05 Maint H 740.74 Child C b. Major pl 179.10 Air Com 721.11 UEPH 10. Mission or provide services activities of th Squadrons. Replacement Train	bat Training angar Utils are Center anned next t bat Training Major Functi and materia e Pacific Fl ning Squadro	Cente Impr Three y Range Tons:	ears:	LS LS LS LS LS	i operation	1,88 2,85 21,00 13,08 erate fons of Coast	00000000000000000000000000000000000000	ion : Fight quadro	ter
b. Major pl 179.10 Air Com 211.05 Maint H 740.74 Child C b. Major pl 179.10 Air Com 721.11 UEPH 10. Mission or provide services activities of th Squadrons. Replacement Train Photo and Compose	bat Training angar Utils are Center anned next that Training Major Function and materials Pacific Fluing Squadroite Squadror	Cente Impr Three y Range Tons:	ears:	LS LS LS LS LS	l operation	21,00 13,08 2rate froms of Coast	acilitation of the ster Scapons	ion Fight Quadros School	ter
b. Major pl 179.10 Air Com 211.05 Maint H 740.74 Child C b. Major pl 179.10 Air Com 721.11 UEPH 10. Mission or provide services activities of th Squadrons. Replacement Trai Photo and Compos Four Naval Air F	bat Training angar Utils are Center anned next to bat Training Major Functi and materia e Pacific Fl ning Squadro ite Squadro eserve Squad	Cente Impr Chree y Range Cons: las to Leet.	ears: Mainta: support	LS LS LS LS LS	l operation	1,88 2,85 21,00 13,08 erate fons of Coast	acilitation of the ster Scapons	ion Fight Quadros School	ter
b. Major pl 179.10 Air Com 211.05 Maint H 740.74 Child C b. Major pl 179.10 Air Com 721.11 UEPH 10. Mission or provide services activities of th Squadrons. Replacement Train Photo and Compose	bat Training angar Utils are Center anned next to bat Training Major Functi and materia e Pacific Fl ning Squadro ite Squadro eserve Squad	Cente Impr Chree y Range Cons: las to Leet.	ears: Mainta: support	LS LS LS LS LS	l operation	21,00 13,08 2rate froms of Coast	acilitation of the ster Scapons	ion Fight Quadros School	ter
179.10 Air Com 211.05 Maint F 740.74 Child C b. Major pl 179.10 Air Com 721.11 UEPH 10. Mission or provide services activities of th Squadrons. Replacement Trai Photo and Compos Four Naval Air F Airborne Early W	bat Training angar Utils are Center anned next to bat Training Major Functi and materia e Pacific Fl ning Squadro ite Squadro eserve Squad arning (E-25	Cente Impr Three y Range Cons: Installation Considering Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range	ears: Mainta: support Homepor	LS LS LS LS LS operator	l operation West Flee Figh Carr	21,00 13,08 21,00 13,08 erate from of Coast	acilitation of the ster Scapons	ion Fight Quadron School	ns 1
179.10 Air Com 211.05 Maint F 740.74 Child C b. Major pl 179.10 Air Com 721.11 UEPH 10. Mission or provide services activities of th Squadrons. Replacement Trai Photo and Compos Four Naval Air F Airborne Early W 11. Outstanding	bat Training angar Utils are Center anned next that Training Major Function and materiale Pacific Fluing Squadro ite Squadro eserve Squadarning (E-28 pollution and materials)	Cente Impr Three y Range Cons: Installation Considering Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range	ears: Mainta: support Homepor	LS LS LS LS LS operator	l operation West Flee Figh Carr	21,00 13,08 21,00 13,08 erate from of Coast	acilitation of the ster Scapons	ion Fight Quadron School ys	ns 1
179.10 Air Com 211.05 Maint F 740.74 Child C b. Major pl 179.10 Air Com 721.11 UEPH 10. Mission or provide services activities of th Squadrons. Replacement Trai Photo and Compos Four Naval Air F Airborne Early W 11. Outstanding a. Air pol	bat Training angar Utils are Center anned next that Training Major Function and materiale Pacific Fluing Squadro eserve Squadro eserve Squadroning (E-28 pollution allution:	Cente Impr Three y Range Cons: Installation Considering Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range Three y Range	ears: Mainta: support Homepor	LS LS LS LS LS operator	l operation West Flee Figh Carr	21,00 13,08 21,00 13,08 erate from of Coast	acilitation of the ster Scapons	ion Fight quadron School gs (\$000	ns 1
179.10 Air Com 211.05 Maint F 740.74 Child C b. Major pl 179.10 Air Com 721.11 UEPH 10. Mission or provide services activities of th Squadrons. Replacement Trai Photo and Compos Four Naval Air F Airborne Early W 11. Outstanding a. Air pol b. Water p	bat Training angar Utils are Center anned next that Training Major Function and materiale Pacific Fluid Squadro eserve Squadring (E-28 pollution alution: ollution:	chree y Range lons: lons: lons leet. on as drons drons and saf	ears: Mainta: support Homepon drons ety de:	LS LS LS LS LS LS coper t of	i operation west	21,00 13,08 21,00 13,08 erate from of Coast	acilitation of the ster Scapons	quadron School (\$000 0 3,300	ter ns 1
179.10 Air Com 211.05 Maint F 740.74 Child C b. Major pl 179.10 Air Com 721.11 UEPH 10. Mission or provide services activities of th Squadrons. Replacement Trai Photo and Compos Four Naval Air F Airborne Early W 11. Outstanding a. Air pol b. Water p	bat Training angar Utils are Center anned next that Training Major Function and materiale Pacific Fluing Squadro eserve Squadro eserve Squadroning (E-28 pollution allution:	chree y Range lons: lons: lons leet. on as drons drons and saf	ears: Mainta: support Homepon drons ety de:	LS LS LS LS LS LS coper t of	i operation west	21,00 13,08 21,00 13,08 erate from of Coast	acilitation of the ster Scapons	ion Fight quadron School gs (\$000	ter ns 1
179.10 Air Com 211.05 Maint F 740.74 Child C b. Major pl 179.10 Air Com 721.11 UEPH 10. Mission or provide services activities of th Squadrons. Replacement Trai Photo and Compos Four Naval Air F Airborne Early W 11. Outstanding a. Air pol b. Water p	bat Training angar Utils are Center anned next that Training Major Function and materiale Pacific Fluid Squadro eserve Squadring (E-28 pollution alution: ollution:	chree y Range lons: lons: lons leet. on as drons drons and saf	ears: Mainta: support Homepon drons ety de:	LS LS LS LS LS LS coper t of	i operation west	21,00 13,08 21,00 13,08 crate from of Coast	acilitation of the ster Scapons	quadron School (\$000 0 3,300	ter ns 1

1 COMPONENT FY 1	19_85 MILITARY COI	NSTRUC	TIGN	PR(DJECT DA	ΓA 2 D	ATE
3 INSTALLATION AND LOC	ATION		4. PR	OJECT	TITLE		
NAVAL AIR STATION	,		}				
MIRAMAR, CALIFORN			E	NGIN	E TEST CE	ELL	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJEC	TNUN	ABER	S PROJE	CT COST	\$000·
					Ì		
2 46 96 N	46 96 N 211.81 P-2553.4					3,460	· . · · · . · <u>- · · · · · · · · · · · · · · · · · </u>
	9. COS	T ESTIMA	TES				
	ITEM			U/M	QUANTITY	COST	COST (\$000)
ENGINE TEST CELL			•	SF	5,900	488.00	2,880
SUPPORTING FACILITY	ries			-		-	280
UTILITIES				LS	-	-	(210)
PAVING AND SITE	IMPROVEMENT			LS	_	-	(70)
SUBTOTAL				_	-	-	3,160
CONTINGENCY (5%)				-	-	-	160
TOTAL CONTRACT COS	ST			-	-	-	3,320
SUPERVISION, INSPE	ECTION & OVERHEAD	(5.5%).		_	-	-	180
TOTAL REQUEST				-	-	-	3,500
BUDGET ADJUSTMENT-	-REVISED INFLATION	INDICE	s.	-	-	-	3,457
TOTAL REQUEST (RO	JNDED)			-	-	-	3,460
EQUIPMENT PROVIDED	O FROM OTHER APPRO	PRIATIO	NS	-	-	NON-ADI) (0)
			:				

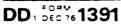
Engine enclosure building fabricated from modular steel and concrete acoustical panels supported by rigid steel frame, concrete floor; acoustically treated air intakes and exhaust system providing air cooling of exhaust gases; fire protection system, utilities. Government furnished instrumentation and control cab.

11. REQUIREMENT: 4 EA. ADEQUATE: 2 EA. SUBSTANDARD: 1 EA. PROJECT: Provides noise-suppressed facility for testing out-of-aircraft engines and improves existing test facilities.

REQUIREMENT: An acoustically attenuated facility for post-maintenance testing of un-installed jet engines.

CURRENT SITUATION: The station has three test cells and an outdoor test stand. F-14 engines can only be tested in one cell and the stand. The one cell cannot test all F-14 engines. Therefore, the excess must be tested on the stand, generating considerable noise. The F-14 capable cell uses an older thrust stand which will be replaced by this project.

IMPACT IF NOT PROVIDED: Testing jet engines on an unsuppressed test stand will produce noise levels aggravating the environment. Curtailment of run-up operations, due to noise violations or complaints, would impair the station's mission.





1. COMPONEN	τ		0.5	2 DATE
NAVY		FY 1	9 85 MILITARY CONSTRUCTION PROJECT DA	TA
3. INSTALLAT	TION A	AD FOC	ATION	
NAVAL ATE	R STA	TION -	MIRAMAR, CALIFORNIA	
4. PROJECT TI				PROJECT NUMBER
4. PHOJECT TI	IILE		j	, AND JECT NOWIEER
ENGINE TE	EST C	ELL		P-255
12. SUPP	PLEME	NTAL	DATA:	
٠,	Fati	m = + = = =	design data:	
α.	ESC1	ma teo	design data:	
	(1)	Stat	us:	·
	\- /		Date Design Started	11-82
			Percent Complete as of January 1984	
		(c)	Percent Complete as of October 1984	100
			Date Design Complete	
	(2)	Basi	s:	
		(a)	Standard or Definitive Design: Y	es_ X_No
		(b)	Where Design Was Most Recently Used: NA	S Cubi Pt., RP
	(3)	Tota	l cost (c) = (a) + (b) or (d) + (e):	(\$000)
			Production of Plans and Specifications	
		(b)	All Other Design Costs	(5_)
			Total	
			Contract	
		(e)	In-house	(25)
	(4)	Cons	truction start	12-84
				onth and year)
b.	Equi	pment	associated with this project which will	be provided

b. Equipment associated with this project which will be provided from other appropriations: None.

Co C

1. COMPONENT									2. DATE	
F	Y 19_85	MIL	ITARY	CONS	STRUC	TION	PROGR	RAM		
NAVY		-								
3. INSTALLATION AND LO					COMM			_		CONSTA. INDEX
NAVAL AIR STATIO	•			!			N CHIE	F,	1 25	
MOFFETT FIELD, CA		IA RVANEN	-		PACIFI			UPPORT	1.35	
STRENGTH.	<u> </u>	10. 2742					215 25 4		6 N L AN	TOTAL
9/30/83		3915	1461	143			129	880	0	7710
a. AS OF 9/30/83						_	1			
b. END FY 1989	850	3990	1168	140	481	0	131	937	0	7697
	·	7	, INVEN			000)				·
a. TOTAL ACREAGE				(3,5	•					
b. INVENTORY TOTAL A									74,550	
c. AUTHORIZATION NO									16,170	
d. AUTHORIZATION REC									6,370 20,310	
e. AUTHORIZATION INC									54,100	
f. PLANNED IN NEXT THE		_							32,830	
h. GRAND TOTAL									204,330	
8. PROJECTS REQUESTED						• • • • •			····	
CATEGORY PROJECT TI	TLE				SCOPE		COS (\$00		DESIGN STA START	COMPLETE
				, .			2.05			
112.10 Taxiway		D:1		1.3	30,070	SY	3,95		12-82 4-83	9-84
843.10 Fire Prof 860.10 Railroad		Piper	ine		LS LS		1,73 69		4-83	4-84 3-84
oou.iu kalitoad	Deck				ПЭ			<u> </u>	4-03	3-04
TOTAL							6,37	0		
9. Future Project	cts:									
 a. Included 	in fol	lowing	prog	ram (E	FY 86)	:				
111.10 Runway	_				LS		8,13			
211.05 Mainten		-			LS		7,77			
421.22 High Ex	-	_	ine		LS		1,49			
740.74 Child Ca	are Cen	ter			LS		$\frac{2,92}{20,31}$			
							20,31	·U		
b. Major pla	anned n	ext th	ree v	ears:						
721.11 UEPH	ca	cae ci.	in the second	curb.	LS		14,10	0		
10. Mission or	Major F	unctio	ns:	Maint	tain a	and og	perate	facil	ities ar	d
provide services										vities
of the Pacific F	leet.	Homepo	ort fo	r land	d base	ed ASV	patro	l air	craft.	
.	_			_						
Patrol Wing Head							Air Nat Esearch			
Fleet ASW (P-3) : Naval Air Reserve			drose				esearch		e C	
Replacement Train				INA	JUE CI	.Uws L				
Webracement itan	ning sq	uauron	•							
11. Outstanding	pollut	ion an	d saf	ety de	eficie	encies	: (\$0	00)		
a. Air pol								0		
b. Water po	ollutio	n:						0		
c. Occupat	ional s	afety	and h	ealth	(OSH)	:		0		

NAVY FY	19_85 MILITARY CO	NSTRUCTIO	N PR	OJECT DA	TA 2 D	ATE
3 INSTALLATION AND LO NA VAL AIR STATION MOFFETT FIELD, CA	,		ROJECT TAXIW	TITLE	VEMENTS	
5. PROGRAM ELEMENT 2 46 96 N					3,950	\$000)
	9. CO	ST ESTIMATES				
	ITEM		U/M	QUANTITY	COST	COST (\$000)
PAVEMENTS UPGRA BLAST PAVEMENT TAXIWAY LIGHTIN PAVEMENT REMOVA SUBTOTAL CONTINGENCY (5%) TOTAL CONTRACT CO SUPERVISION, INSP	G	(5.5%)	SY SY LS LS -	130,070 118,140 11,930	25.00	

Overlay cross taxiways with 9" portland cement concrete; overlay west taxiway with 3"-6" asphaltic concrete; replace part of parking apron with 11" portland cement concrete; construct 11" portland cement concrete holding areas and 4" portland cement concrete blast protective pavement; construct asphaltic concrete transition ramps at runway and taxiway intersections; upgrade shoulders, repaint markings, and modify taxiway lighting.

11. REQUIREMENT: 130,070 SY. ADEQUATE: VARIES. SUBSTANDARD: PROJECT: Constructs, replaces, and upgrades airfield pavements. REQUIREMENT: Runways, taxiways, parking aprons, and holding areas of adequate strength and size to support and accommodate assigned aircraft. Eight P-3 ASW squadrons with more than 80 aircraft are assigned here. CURRENT SITUATION: The taxiways and apron constructed in 1946 of 8 inch portland cement concrete are deteriorating because of overloading by P-3 aircraft. Extensive cracking is taking place on the west taxiways, north and south cross taxiways, parking apron and holding areas, mostly located in the wheelpaths of the aircraft. This pavement has been kept usable through a continuous maintenance program of asphaltic concrete patching. IMPACT IF NOT PROVIDED: The taxiway will continue to deteriorate, accelerating the exposure of multi-million dollar aircraft to foreign-object-damage, jeopardizing squadron operations and degrading vital fleet ASW operations.

1. COMPO	ONEN	YT [2 DATE
			FY 19_85 MILITARY CONSTRUCTION PROJECT DAT	ra
NA VY		ļ		
3. INSTA	LLA	TION A	ND LOCATION	
			ATION, MOFFETT FIELD, CALIFORNIA	
4. PROJE	CTT	ITLE	5.	PROJECT NUMBER
TAXIW	AY	IMPRO	DVEMENTS	P-105
		D		
12.	SUP	PLEME	ENTAL DATA:	
	_	F = 1	makad daging dika.	
	۵.	ESCI	mated design data:	
		(1)	Status:	
		(-/	(a) Date Design Started	12-82
			(b) Percent Complete as of January 1984	
			(c) Percent Complete as of October 1984	100
			(d) Date Design Complete	9-84
			•	
		(2)	Basis:	
			(a) Standard or Definitive Design:	esNo_X_
			(b) Where Design Was Most Recently Used:	N/A
		(3)	Total cost (c) = (a) + (b) or (d) + (e):	(<u>\$000</u>)
			(a) Production of Plans and Specifications	
			(b) All Other Design Costs	
			(c) Total	
			(d) Contract	
			(e) In-house	(40)
		(4)	Construction start	12-04
		(4)		onth and year)
			(iiic	nich and year)
	L	Faus	mount reservated with this musicat which will t	

b. Equipment associated with this project which will be provided from other appropriations: None.

STATES AND STATES OF STATES AND STATES OF STATES AND STATES OF STATES AND STATES OF STATES AND STAT

1 COMPONENT		- 0= .									1 -	DATE
NA VY	FY 1	9_85_MIL	-ITAF	RY C	ON:	ST	RUC	TI	ON PR	OJECT DA	TA	
3 INSTALLATION	ND LOC	ATION						4.	PROJECT	T TITLE		
NAVAL AIR STA	ATION,							!				I
MOFFETT FIELD	, CAL	IFORNIA						!	FIRE	PROTECTIO	N PIPE	LINE
5. PROGRAM ELEM	ENT	6 CATEGO	RY CO	DE	7	PF	OJE	T N	UMBER	8 PRCJ	ECT COST	(\$000)
										1		
2 46 96 N		843	.10				P-	500)	1	.730	
				9. C	OST	ES.	TIMA	TES				
		ITEM							U/M	QUANTITY	UNIT	COST (\$000)
FIRE PROTECT:	ION PI	PELINE .			_				LS		 -	1,280
TRANSMISSIO	ON MAI	N			•			•	LF	7,680	99.00	i -
HANGAR DIST)					•	LF	6,000		, , , , , , ,
SUPPORTING FA					•			•	_	-	-	300
UTILITIES.					-	•		•	LS	_	_	(300)
SUBTOTAL					•	•		•	1 -	i _	_	1,580
CONTINGENCY	(5%)				•	•		•	_	_	_	80
TOTAL CONTRAC					•	•		•	_	_	_	1,660
SUPERVISION,		• • •	OVER	HEAD	(5	5.5	81.	•	_	_	_	90
TOTAL REQUEST									_	_	_	1,750
BUDGET ADJUST			INFL	ATIO	N I	ND	ICE	s.	_	_	_	1,729
TOTAL REQUEST								- •	_	-	_	1,730
EQUIPMENT PRO				APPR	OPE	ΣĪΑ	TIC	NS	_	- (NON-AD	
		01							ļ	,		5, (5)
									ļ	l		
										1		
									1			1

Water transmission line between existing water system and an off-station aqueduct, including connection fee, metering, jacking steel casing under freeway, distribution grid around two hangars.

11. REQUIREMENT: VARIES.

PROJECT: Provides an increased fire protection water supply for two large wooden maintenance hangars.

REQUIREMENT: Adequate water supply for fire fighting needs.

CURRENT SITUATION: Five ASW patrol squadrons, with 45 P-3 aircraft, occupy two very large (ex-blimp) wooden aircraft maintenance hangars, which have 700,000 SF of space. Squadron personnel exceed 1,500 people. Property replacement values are \$50 million for the hangars, and \$ 300 million for the aircraft inside the hangar at any given time. Present fire-flow-rate is 1,000 gallons per minute (GPM), compared to 5,000 GPM needed to combat a conflagration.

IMPACT IF NOT PROVIDED: Continued inability to fight a major hangar fire. The potential for catastrophic losses in people, facilities, and aircraft will continue.

(Continued on DD 1391c)



SDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 270

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT D	2 DATE				
NA VY	FY 19MILITARY CONSTRUCTION PROJECT D	AIA				
3. INSTALLATION	AND LOCATION					
NAVAL AIR ST	ATION, MOFFETT FIELD, CALIFORNIA	_				
4. PROJECT TITLE		5. PROJECT NUMBER				
FIRE PROTECT	ION PIPELINE	P-500				
12. SUPPLEM	ENTAL DATA:					
a. Est	imated design data:					
(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	50				
(2)	_ 	Yes No X				
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>40</u>) <u>95</u> (<u>85</u>)				
(4)		12-84 month and year)				
-	ipment associated with this project which will ppropriations: None.	. be provided				

DD 1 DEC 76 1391c

1. COMPONENT				I Z. DATE	
1	Y 19 <u>85</u> MILITARY	CONSTRUCTION	PROGRAM	2. 50.	
NAVY	T 13MICHAN	CONSTRUCTION	MOGNAM	:	
3 INSTALLATION AND LO	CATION	4. COMMAND			CONSTR.
NAVAL AIR STATIO	N,	COMMANDER	IN CHIEF,	COST	INDEX
NORTH ISLAND, CA	LIFORNIA	PACIFIC FL	EET	1.28	<u> </u>
6. PERSONNEL STRENGTH:	PERMANENT	STUDENTS	SUPPOR	TED	
1		See SEE TENUSTED TO L'AN	0 F 5 E E N. 575	T TV LAN	TOTAL
a AS OF 9/30/83	1669 12364 2878	238 689 0	104 70	1 0	19143
a. END FY 19 ⁸⁹	2104 15672 2929	265 746 0	97 69	4 0	22507
	7. INVEN	TORY DATA (S000)			
a. TOTAL ACREAGE	22 477 2002	(47,860)			
b. INVENTORY TOTAL A				222,460	
	YET IN INVENTORY			65,500	
	DUESTED IN THIS PROGRA			6,380 21,460	
	LUDED IN FOLLOWING PR			81,900	
	IREE PROGRAM YEARS	•		56,140	
T	1CY			453,840	
8. PROJECTS REQUESTED		• • • • • • • • • • • • • • • • • • • •			
a. PROJECTS REQUESTED	THE THIS PROGRAM.				
CATEGORY CODE PROJECT TI	T1 \$	SCOPE	COST (\$000)	DESIGN STAT	TUS COMPLETE
		300.0			
179.35 Observat		LS	1,190	5-83	6-84
211.05 Maintena	nce Hangar Addn	29,200 SF	5,190	7-83	8-84
TOTAL			6,380		
9. Future Proje	C+C •				
7. Ideale Floje	ccs.				
a. Included	in following prog	ram (FY 86).			
	cation Lines	LS	1,430		
151.20 Berthin		LS	4,290		
211.05 Mainten	ance Hangar	LS	11,470		
218.60 Ground	Support Equip Shop	LS	2,680		
740.74 Child C	are Center	LS	1,590		
			21,460		
	Major Functions: and material to s	Maintain and op	erate facil		
and units of the					
Fleet ASW Fixed t	Wing, Rotary Wing,	and Utility Sa	uadrone		
Naval Air Rework		and ocazaty sq	adal Olio		
T .	arriers and two cr	uisers			
Replacement Train					
Naval Air Reserv					
11. Outstanding	pollution and saf	etv deficiencie	s:	(\$000)	
a. Air pol			<u> </u>	(3000)	
b. Water p				Ō	
	ional safety and h	ealth (OSH):		0	
	-				
ļ					

1 COMPONENT	FY 1	19 85 MILITARY CO	NSTE	RUC	TIO	V PR	OJECT DA		ATE
NAVY					, , , , ,			1	
3. INSTALLATION A	AND LOC	ATION			4. PR	OJECT	TITLE		
NAVAL AIR STA	, MOITA				0	BSER	VATION TO	WER	
NORTH ISLAND	, CALI	FORNIA			(SAN (CLEMENTE	ISLAND)	
5 PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PR	ع ۽ د ت	TNU	MBER	LORG B	ECT COST .	s 000
2 46 96 N		179.35		P-	90		1	,190	
		9. COS	TEST	IMA:	res				
		ITEM				ט/או	QUANTITY	COST	COST (\$ 000)
OBSERVATION T	TOWER.					LS	_		470
OBSERVATION	N BUNK	ER				SF	570	789.00	(450)
AMMUNITION	READY	SERVICE LOCKER.				SF	100	200.00	(20)
SUPPORTING FA	ACILIT	IES			•	-		-	620
UTILITIES.					•	LS	-	-	(200)
PAVING AND	SITE	IMPROVEMENT			•	LS	-	-	(420)
SUBTOTAL					•	-	-	-	1,090
CONTINGENCY	(5%).				•	-	_	-	50
TOTAL CONTRAC	CT COS	T			•	-	-	-	1,140
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5	€).	•	-	_	-	60
TOTAL REQUEST	r			٠.	•	-	_	-	1,200
BUDGET ADJUST	rment-	REVISED INFLATION	IND	ICE:	3.		-	_	1,185
TOTAL REQUEST	TOTAL REQUEST (ROUNDED)						_	-	1,190
EQUIPMENT PRO	OVIDED	FROM OTHER APPROI	PRIA'	TIO:	NS	-	- (NON-ADD) (0)

Earth-covered, reinforced concrete observation bunker; earth-covered, reinforced concrete ammunition ready service locker, paved access road, utilities.

11. REQUIREMENT: VARIES.

PROJECT: Constructs observation facility on San Clemente Island.

REQUIREMENT: A safe and adequate facility for personnel spotting artillery impact during shore bombardment exercises. These exercises are used for training ships gun crews. Spotters are necessary to assess results of firing.

CURRENT SITUATION: The present range and observation bunkers are oriented for south to north firing. Guns of newer ships have a longer range than those currently in use. This longer range potentially endangers personnel and facilities on the north end of the island. The present bunker is unsafe for west to east firing required by the new guns. The range is used by 250 ships annually. The only other shore bombardment ranges are in Hawaii and the Philippines.

IMPACT IF NOT PROVIDED: No range available for shore bombardment training
on the west coast.

1. COMPONENT		2. DATE
na vy	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION	AND LOCATION	
NAVAL AIR S	TATION, NORTH ISLAND, CALIFORNIA	
4. PROJECT TITL	€	5, PROJECT NUMBER
OBSERVATION	TOWER (SAN CLEMENTE ISLAND)	P-090
12. SUPPLE	MENTAL DATA:	
a. Es	timated design data:	
(1	 (a) Date Design Started	<u>50</u>
(2	•	Yes No X
	<pre>Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs</pre>	(<u>55</u>) (<u>95</u>)
(4) Construction start(11-84 month and year)
	uipment associated with this project which will appropriations: None.	be provided
	·	

1 COMPONENT				2 D	ATE	
NAVY	FY 19_85 MILITARY CO	NSTRUCTION PR	OJECT DAT	ГА		
3 INSTALLATION	AND LOCATION	4. PROJECT	TITLE			
NAVAL AIR ST NORTH ISLAND	•	MAINT	PENANCE HA	NGAR AD	DITION	
5. PROGRAM ELEM	ENT 6. CATEGORY CODE	7. PROJECT NUMBER	8 PROJE	CT COST (S	000)	
2 46 96 N	211.05	P-539	5	5,190		
	9. COS	T ESTIMATES .				
	ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	

ITEM	U/M	QUANTITY	COST	COST (\$000)
MAINTENANCE HANGAR ADDITION	SF	29,200	-	3,040
BUILDING ADDITIONS	SF	29,200	82.00	(2,400)
BUILDING ALTERATIONS	LS	-	-	(640)
SUPPORTING FACILITIES	-	-	-	1,700
SPECIAL CONSTRUCTION FEATURES	LS	_	-	(130)
ELECTRICAL UTILITIES	LS		-	(210)
MECHANICAL UTILITIES	LS	-	- 1	(920)
PAVING AND SITE IMPROVEMENT	LS	-	-	(_ 440)
SUBTOTAL	-	-	-	4,740
CONTINGENCY (5%)	-	-	-	240
TOTAL CONTRACT COST	-		-	4,980
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	270
TOTAL REQUEST	-	-	-	5,250
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	5,186
TOTAL REQUEST (ROUNDED)	1 -	-	-	5,190
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	_	NON-ADD	(0)
				•
		ļ		

Steel frame hangar building additions, concrete foundations and floors, metal and masonry walls, metal roofs including a line operations shelter and a magazine; pre-engineered steel frame storage building; building alterations; fire protection systems, utilities; concrete access and parking aprons.

11. REQUIREMENT: 29,200. SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides aircraft maintenance hangar additions, access and parking aprons to accommodate ten additional S-3 aircraft.

REQUIREMENT: As part of the Navy expansion program, an additional aircraft carrier will join the Pacific Fleet. Additional aircraft squadrons must be commissioned to provide planes for the new carrier. Adequate hangar space and aprons are necessary to support the new S-3 ASW squadron which will become operational in FY 1987 and be homeported at this station.

CURPENT SITUATION: The present S-3 maintenance hangar was built in the mid-1970's for an S-3 training squadron and four fleet squadrons. It has no available space for the new squadron, nor are there any other spaces available on the station for the new squadron.

IMPACT F NOT PROVIDED: The squadron cannot operate without a hangar. The

IMPACT of NOT PROVIDED: The squadron cannot operate without a hangar. The new carrier will not have the S-3 ASW squadron needed for long range protection from enemy submarines. In the absence of this protection, the carrier must operate in a more conservative mode, thus limiting its' strike effectiveness.

1. COMPONENT	0.5	2 DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D.	ATA
3. INSTALLATION	AND LOCATION	
NAVAL AIR ST	CATION, NORTH ISLAND, CALIFORNIA	
4. PROJECT TITLE		5, PROJECT NUMBER
MAINTENANCE	HANGAR ADDITION	P-539
12. SUPPLEM	MENTAL DATA:	
a. Est	imated design data:	
(1)	Status: (a) Date Design Started	35
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes No X
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>80</u>) <u>350</u> (<u>345</u>)
(4)		1-85 (month and year)
· -	pipment associated with this project which will appropriations: None.	l be provided

DD 1 DEC 76 1391c

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PAGE NO. 276

1. COMPONENT	 								2. DATE	
1 1	Y 19_8	15 MIL	LITARY	CON	STRUC	TION	PROGI	RAM		
NAVY 3. INSTALLATION AND L	OCATION			······	4. COMM	AND	·		15. APEA	CONSTR.
COMMANDER OCEANO			and.	i			IN CHI	- F		INDEX
PACIFIC, PEARL H				i i	PACIF:			,	1.34	<u> </u>
& PERSONNEL		RMANE			TUDENT			UPPORTE		
STRENGTH:	364-56#	EN. 57E2	ENIL AN	054-05#	2425-52	C v . 44	200260	EN. 57ED	CIU L AN	TOTAL
a. AS OF 9/30/83	-	-	-	-	- 1	-	-	-	-	-
b. END FY 19 89	37	297	0	0	0	0	0	0	0	334
	L	!	7. INVEN	TORY (DATA ISO	000)	·			
a. TOTAL ACREAGE				((0)				TENANT ()F
5. INVENTORY TOTAL	AS OF 3	0 SEP	1983					1	NAS WHII	BEY IS
c. AUTHORIZATION NO	T YET IN	INVENT	ORY						0	
d. AUTHORIZATION RE									17,000	
e. AUTHORIZATION INC		-							0	
f. PLANNED IN NEXT THREE PROGRAM YEARS										
h. GRAND TOTAL									_	
8. PROJECTS REQUESTE				· · · · ·				<u> </u>		
CATEGORY CODE PROJECT T	TLE				SCOPE		(\$00		DESIGN STA	COMPLETE
131.45 Terminal	Equip	ment E	Bldg	7	74,720	SF	17,00 17,00		1-83	9-84
b. Major pl	b. Major planned next three years: None.									
		 						······	70000	
ll. Outstanding a. Air pol			ind saf	ety c	ericie	encle	<u>s</u> :		(\$000)	
b. Water p									0	
c. Occupat			and h	nealth	(OSH)) :			Ō	
•		•			•					
•										
ļ										
!										
}										
Ī										

1 COMPONENT												2 0	PATE
	FY 1	9_85 M	LITA	ARY	CO	NS'	TR	UC.	TIO	V PR	DJECT DAT	ΓΑ	
NAVY												1	
3 INSTALLATION	ND FOC	ATION							4 PR	OJECT	TITLE		
COMMANDER OC	EANOGF	APHIC	SYST	EM P	AC I	FI	Ξ,	!	7	ERMI	NAL EQUIP	MENT B	UILDING
PEARL HARBOR											WHIDEEY I	SLAND)	
5. PROGRAM ELEM	ENT	6. CATE	SORY	CODE		7 F	RO	JEC.	T NUM	VBER	8 PRCJE	CT COST	(000
2 43 11 N		1	31.4	5		L_		P-	029		1	7.000	
				9.	CO	STE	STI	MAT	ES				
		ITEN	1							U/M	QUANTITY	COST	COST (\$000)
TERMINAL EQU	IPMENT	BUILD	ING.							SF	74,720	-	10,940
OPERATIONS	AREA.									SF	70,320	113.00	(7,950)
RAISED FLO	ORING.					•			•	SF	(49,480)	20.00	(990)
POWER PLAN	T AREA					•				SF	4,400	257.00	(1,130)
BUILT-IN E	QUIPME	NT								LS	~	-	(870)
SUPPORTING F	ACILIT	IES								-	-	_	4,630
SPECIAL CO	NSTRUC	TION F	EATU	RES.						LS	-	_	(240)
UTILITIES.									•	LS	_	_	(3,230)
PAVING AND	SITE	IMPROV	EMEN'	г					•	LS	-	-	(1,160)
SUBTOTAL						•			•	-	-	-	15,570
CONTINGENCY	(5%).								•	-	_	_	780
TOTAL CONTRA	CT COS	т							•	-	-	-	16,350
SUPERVISION,	INSPE	CTION	& OV	ERHE	AD	(5	. 5%	;).		-	-	_	900
TOTAL REQUES	т								•	_	_	-	17,250
BUDGET ADJUS	TMENT-	REVISE	D IN	FLAT	ION	I	NDI	CE	5.	-	-	_	17,015
TOTAL REQUES	T (ROU	NDED) .							•	_	_	_	17,000
EQUIPMENT PR	OVIDED	FROM	OTHE	R AP	PRO	PR:	[A]	'IOI	NS	-	(8)	ON-ADD	(145,770)
												1	

Two-story reinforced concrete building, pile foundations, hardened concrete walls, raised flooring, elevator, classified material destructor, fire protection system, air conditioning, vaults, emergency lighting, generators, fuel tanks, communication cable, substation, fencing, utilities.

11. REQUIREMENT: 74,720 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF. PROJECT: Provides a new facility for processing oceanographic data.

REQUIREMENT: Systems improvements, expanded data sources, and increased capacity require a new and larger facility for processing oceanographic data.

CURRENT SITUATION: Existing facilities are utilized to capacity.

IMPACT IF NOT PROVIDED: Improvements in data analysis will not be realized. Additional data sources will not be exploited. New equipment will not be fully utilized.

(Note: More detailed information is classified and will be provided during program review as required.)

- 12. SUPPLEMENTAL DATA:
 - a. Estimated design data:
 - (1) Status:

1. COMPONENT	_			2. DATE
NAVY	FY 19 ⁸	MILITARY CONSTRUC	TION PROJECT DA	ATA
3. INSTALLATION A	ND LOCATION		· · · · · · · · · · · · · · · · · · ·	
	EANOGRAPHI	C SYSTEM PACIFIC, PE		
4. PROJECT TITLE				S. PROJECT NUMBER
TERMINAL EQU	IPMENT BUI	LDING (NAS WHIDBEY I	SLAND)	P-029
12. SUPPLEM	ENTAL DATA	: (Continued)		
	(h) Por	cent Complete as of	January 1984	35
	(c) Per	cent Complete as of	October 1984	100
		e Design Complete		
	• •			· · · · · · · · · · · · · · · · · · ·
(2)	Basis:			
		ndard or Definitive	-	Yes No X
	(b) Whe	re Design Was Most R	ecently Used:	N/A
(3)	Total co	st (c) = (a) + (b) o	r (d) + (o).	(£000)
(3)	(a) Pro-	duction of Plans and	Specifications	(<u>\$000</u>) (725)
		Other Design Costs.		
		al		
		tract		
		house		
				` '
(4)	Construc	tion start		1-85
			(month and year)
b 55				
b. Equ: from other ap		ociated with this pr	olect mulcu mili	be provided
l riom ocher al	propriaci	ons:		
			Fiscal Year	
Equipment		Procuring	Appropriated	Cost
Nomenclature		Appropriation	or Requested	
				•
Electronic Ar	nalysis	OPN-2	1986	37,070
Equipment				

DD 1 DEC 76 1391C

Underseas Lines .

and Hydrophones

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OPN-2

PAGENO. 279

108,700

Total 145,770

1984/85/86

TOTAL ACTRICATION NOT YET IN INVENTORY 14 COMMANDED 10 COMMA		 					·		
NAVY STAPLATION AND LOCATION 4 COMMAND 1 APPRAISED 1.34	1. COMPONENT							2. DAT	É
NSTALLATION AND LOCATION A SOMMANDER IN CHIEF, COST NOTES COST		'Y 19 <u>85</u> MILITAP	RY CON	STRUC	TION	PROGR	RAM	İ	
NAVAL STATION, COMMANDER IN CHIEF, COST-NOTE									
NAVAL STATION COMMANDER IN CHIEF, PERMANENT PACIFIC FLEET 1.34		OCATION	:	4 COMM	450				
PERSONNE PERMANENT STUDENTS SUPPORTED	NAVAL STATION,		;	COMMAN	IDER :	IN CHIE	F,		
ASOF 9/30/83 1359 9808 11708 0 0 0 122 325 0 23332	PEARL HARBOR, HA	WAII	į	PACIFI	C FLE	EET		1.3	34
ASOF 9/30/83 1309 9809 11708 0 0 0 132 325 0 23333	6. PERSONNEL	PERMANENT	S	TUDENT	ŝ	S	JPPOPT	E C	<u> </u>
ASOF 9/30/83 1359 9808 11708 0 0 0 132 325 0 23333	STRENGTH.	DEFICER FENERAL TER FIRE	V 247 258	15. 5-65	:	244 250	EN. 5"E:	1 2	TOTAL
TOTAL ACREAGE 1500 11443 11708 0 0 0 117 428 0 251966	9/30/83								
7. INVENTORY DATA (5000) TOTAL ACREAGE (5,835) INVENTORY TOTAL ASOF 30 SEP 1983 103,230 AUTHORIZATION NOT YET IN INVENTORY 27,670 AUTHORIZATION REDUESTED IN THIS PROGRAM 545 AUTHORIZATION NINCLUDED IN FOLLOWING PROGRAM 14,720 PLANNED IN NEXT THREE PROGRAM 24ARS 3,400 REMAINING DEFICIENCY 140,540 BERNALD TOTAL 290,105 BERNALD TOTAL 290,105 BERNALD TOTAL 545 TOTAL 545 9. Future Projects: a. Included in following program (FY 86): 152.20 Wharves & Bulkheads Impr 1,460 FB 1,000 165.10 Dredging 60,000 CY 1,730 1610.10 Oceanographic Center Addn LS 1,600 1812.30 Electrical Distr Lines 5,280 LF 10,390 14,720 b. Major planned next three years: 721.11 UEPH 326 PN 3,400 10. Mission or Major Functions: Provide logistic support to homeported and transient ships, tenant commands, and dependent activities. Support includes harbor and waterfront services, athletic and recreational services, berthing, messing, exchange, security, and personnel. Naval Shipyard Naval Supply Center Commander in Chief, Pacific Submarine Base Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution: 0 Utstanding pollution and safety deficiencies: (\$000) b. Water pollution: 0	a. AS OF				·		523		
TOTAL ACREAGE INVENTORY TOTAL ASOF 30 SEP 1983 INVENTORY TOTAL ASOF 30 SEP 1983 AUTHORIZATION NOT YET IN INVENTORY AUTHORIZATION NECUDED IN THIS PROGRAM AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM PLANNED IN NEXT THREE PROGRAM YEARS AUTHORIZATION INSECTIFIE PROGRAM YEARS REMAINING DEFICIENCY AGRANOTOTAL APPROJECT SECUESTED IN THIS PROGRAM ATTGORY CODE **ADJECTIFIE* **BOJECT THEE **TOTAL **	b. END FY 19 ⁸⁹	1500 11443 1170	0 8	0	0	117	428	0	25196
TOTAL ACREAGE INVENTORY TOTAL ASOF 30 SEP 1983 INVENTORY TOTAL ASOF 30 SEP 1983 AUTHORIZATION NOT YET IN INVENTORY AUTHORIZATION NECUDED IN THIS PROGRAM AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM PLANNED IN NEXT THREE PROGRAM YEARS AUTHORIZATION INSECTIFIE PROGRAM YEARS REMAINING DEFICIENCY AGRANOTOTAL APPROJECT SECUESTED IN THIS PROGRAM ATTGORY CODE **ADJECTIFIE* **BOJECT THEE **TOTAL **		<u> </u>		11		L:			
INVENTORY TOTAL ASOF 30 SEP 1983 INVENTORY TOTAL ASOF 30 SEP 1983 AUTHORIZATION NOT YET IN INVENTORY AUTHORIZATION NOT YET IN INVENTORY AUTHORIZATION REQUESTED IN THIS PROGRAM AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM AREMAINING DEFICIENCY INFO GRAND TOTAL BERMAINING DEFICIENCY AREMAINING DEFICIENCY AREMAINING DEFICIENCY BERMAINING DEFICIENCY AUTHORIZATION BERMAINING DEFICIENCY BERMAINING DEFICEN		7. INV			000)				
AUTHORIZATION NOT YET IN INVENTORY AUTHORIZATION NEDUESTED IN THIS PROGRAM AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM PLANNED IN NEXT THREE PROGRAM YEARS PLANNED IN NEXT THREE PROGRAM YEARS REMAINING DEFICIENCY REMAINING REMAINING TORITOR REMAINING TORITOR REMAINING TORITOR REMAINING TORITOR REMAINING TORITOR REMAINING TORITOR REMAINING TORITOR REMAINING TORITOR REMAINING TORITOR REMAINING TORITOR		30 000 1000	(5,	033)					
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ATECONY PROJECT VITLE SCOPE SCOPE SCOPE START CONFLICTE TOTAL S45 3. Future Projects: a. Included in following program (FY 86): 152.20 Wharves & Bulkheads Impr 1,460 FB 1,000 165.10 Dredging 60,000 CY 1,730 1610.10 Oceanographic Center Addn LS 1,600 1812.30 Electrical Distr Lines 5,280 LF 10,390 14,720 b. Major planned next three years: 721.11 UEPH 326 PN 3,400 10. Mission or Major Functions: Provide logistic support to homeported and transient ships, tenant commands, and dependent activities. Support includes harbor and waterfront services, athletic and recreational services, berthing, messing, exchange, security, and personnel. Naval Shipyard Naval Supply Center Commander in Chief, Pacific Submarine Base Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities 11. Outstanding pollution and safety deficiencies: (\$500) a. Air pollution: b. Water pollution:								140,540)
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### TOTAL 9. Future Projects: a. Included in following program (FY 86): 152.20 Wharves & Bulkheads Impr	CODE PROJECT TO	/TLE		SCOPE		15000	<u> </u>	TART	COMPLETE
### TOTAL 9. Future Projects: a. Included in following program (FY 86): 152.20 Wharves & Bulkheads Impr	159 20 Degaussi	na Blda		T C		E 4	2	0-02	4.04
a. Included in following program (FY 86): 152.20 Wharves & Bulkheads Impr 1,460 FB 1,000 165.10 Dredging 60,000 CY 1,730 610.10 Oceanographic Center Addn LS 1,600 812.30 Electrical Distr Lines 5,280 LF 10,390 14,720 b. Major planned next three years: 721.11 UEPH 326 PN 3,400 10. Mission or Major Functions: Provide logistic support to homeported and transient ships, tenant commands, and dependent activities. Support includes harbor and waterfront services, athletic and recreational services, berthing, messing, exchange, security, and personnel. Naval Shipyard Naval Supply Center Commander in Chief, Pacific Submarine Base Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities 11. Outstanding pollution and safety deficiencies: (\$900) a. Air pollution: 0	137.20 Degauss1	ng bidg		Lo			2	3-03	4-04
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b. Major planned next three years: 721.11 UEPH 326 PN 3,400 10. Mission or Major Functions: Provide logistic support to homeported and transient ships, tenant commands, and dependent activities. Support includes harbor and waterfront services, athletic and recreational services, berthing, messing, exchange, security, and personnel. Naval Shipyard Naval Supply Center Commander in Chief, Pacific Submarine Base Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution: b. Water pollution:	610.10 Oceanog	raphic Center Add	in	LS		1,60	0		
b. Major planned next three years: 721.11 UEPH 326 PN 3,400 10. Mission or Major Functions: Provide logistic support to homeported and transient ships, tenant commands, and dependent activities. Support includes harbor and waterfront services, athletic and recreational services, berthing, messing, exchange, security, and personnel. Naval Shipyard Naval Supply Center Commander in Chief, Pacific Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution: 0	812.30 Electri	cal Distr Lines	5	,280 L	F	10,39	0		
b. Major planned next three years: 721.11 UEPH 326 PN 3,400 10. Mission or Major Functions: Provide logistic support to homeported and transient ships, tenant commands, and dependent activities. Support includes harbor and waterfront services, athletic and recreational services, berthing, messing, exchange, security, and personnel. Naval Shipyard Naval Supply Center Commander in Chief, Pacific Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution: 0				•			_		
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10. Mission or Major Functions: Provide logistic support to homeported and transient ships, tenant commands, and dependent activities. Support includes harbor and waterfront services, athletic and recreational services, berthing, messing, exchange, security, and personnel. Naval Shipyard Naval Supply Center Commander in Chief, Pacific Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:		aimed next chiee	Years.) NT	3 40	0		
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And transient ships, tenant commands, and dependent activities. Support includes harbor and waterfront services, athletic and recreational services, berthing, messing, exchange, security, and personnel. Naval Shipyard Naval Supply Center Commander in Chief, Pacific Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities 11. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:	10								
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Naval Shipyard Naval Supply Center Commander in Chief, Pacific Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities L1. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:									port
Naval Shipyard Naval Supply Center Commander in Chief, Pacific Commander in Chief, Pacific Fleet Cher small headquarters, commands, and minor activities L1. Outstanding pollution and safety deficiencies: a. Air pollution: b. Water pollution:									
Naval Magazine Commander in Chief, Pacific Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities	services, berthi	ng, messing, exch	ange,	securi	ty, a	ind per	sonnel	L.	
Naval Magazine Commander in Chief, Pacific Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities									
Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities L1. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution: b. Water pollution:	Naval Shipyard		Nav	al Sup	ply C	Center			
Commander in Chief, Pacific Fleet Other small headquarters, commands, and minor activities L1. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution: b. Water pollution:	Naval Magazine						Pacifi	ic	
Other small headquarters, commands, and minor activities 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution: 0	Submarine Base								·t
11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution: 0		quarters. command							-
a. Air pollution: 0 b. Water pollution: 0		a	, and		u 1				
a. Air pollution: 0 b. Water pollution: 0	11 004-5	11.45163	£ - 1 - 3	-6:-:		 		/ 4 2 2 2	
b. Water pollution: 0			rety d	ericle	ncies	<u>:</u> :			.)
								0	
c. Occupational safety and health (OSH):								0	
	 Occupat 	ional safety and	health	(OSH)	:			0	

1. COMPONENT								TAC :		
l '	Y 19 85	_MILITARY	CON	STRUC	TION	PROG	. V	!		
NAVY 3. INSTALLATION AND LE	OCATION		· · · · · · · · · · · · · · · · · · ·	4. COMMA	AND			. 5. AREA	CONSTR.	
NAVAL SUBMARINE	COMMANDER IN CHIEF,				COST	INDEX				
PEARL HARBOR, HAWAII PACIFIC										
5. PERSONNEL PERMANENT			STUDENTS SUPPOR					`		
STRENGTH:	DER.CEM EN	SEF CER ENLISTED DIVIL AN			DEF DER ENGSTED		5 5 era AN	TOTAL		
a. AS OF 9/30/83		201 380	34	116	0	21	84	C	5302	
a. AS OF 3730703		850 336	34	173	0	21	83	0	4906	
7. INVENTORY DATA (S000)										
a. TOTAL ACREAGE		7. 114 2.1		06)						
b. INVENTORY TOTAL	AS OF 30	SEP 1983	•					37,770		
c. AUTHORIZATION NOT YET IN INVENTORY										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM								16,480 18,815		
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
f. PLANNED IN NEXT THREE PROGRAM YEARS										
g. REMAINING DEFICIENCY										
h. GRAND TOTAL								-		
8. PROJECTS REQUESTE										
CATEGORY CODE PROJECT TITLE				SCOPE			T 101	DESIGN ST.	COMPLETE	
143.77 Operation	nal Stor	age		LS		34	15	8-83	3-84	
154.10 Bulkheads				LS		1,03	30	2-83	1-84	
721.11 UEPH				1,610	SF	12,50	00	6-83	3-84	
724.11 UOPH				3,670	SF	4,94	10	1-82	12-83	
TOTAL				18,81	.5					
9. Future Projec	cts:									
a. Included in following program (FY 86):										
721.11 UEPH Modernization				268 PN 2,400						
740.88 Educ Se	12	12,100 SF			0					
852.30 Pedestrian Bridge				170 SY <u>250</u>						
_				5,650						
b. Major pl	anned ne	xt three y	ears:							
610.10 Adminis		,000 S		6,00	0					
740.43 Gymnasi	um		45	,000 S	F	6,40	0			
10. Mission or 1	Major Fi	nctions	Maine	ain ar	d one	rate o	hore	facilit	i a s	
for training and										
logistic support			~ C 1011	J V	30	. Jiid L Li		CC3, PL	U + 1U C	
Commander, Submarine Forces, US Pacific Fleet										
Two Submarine At										
11. Outstanding	nolluti	on and caf	0 tu d	oficio	naias			(\$000		
11. Outstanding pollution and safe a. Air pollution:				ich delicieuciez:				(3000	,	
b. Water pollution:								0		
c. Occupat	eal+h	(06#)				0				
c. occupac	IUliai Sa	recy and n	Carti	(0311)	•			J		

DD: 50RM 1390

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 281

1. COMPONENT	FY 1	9_85 MILITARY (201	NST	RU	CTI	01	N PRO	DJECT DA	TA	2 04	TE
NAVY												
3. INSTALLATION A	ND LOC	ATION				4.	PR	OJECT	TITLE			
NAVAL SUBMAR	INE BA	SE,										
PEARL HARBOR	, HAWA	II				1	Ē	BULKE	EADS			
5. PROGRAM ELEME	NT	5. CATEGORY CODE		7 PA	SIE	CT .	NUN	MBER 8. PROJECT COST (\$000)				
			1									
2 48 96 N		154.10			P	-08	8		1.030			
9. COST ESTIMATES												
		ITEM						U/M	QUANTITY	UNI		COST (\$000)
BULKHEADS			•		•		_	LS	<u> </u>	-	<u> </u>	890
SUBTOTAL				•. •				-		-	į	890
CONTINGENCY	(10%).							_	-	_		90
TOTAL CONTRA	CT COS	T						_	-	_	1	980
SUPERVISION.	INSPE	CTION & OVERHEA	D	(5.5	58)			_		-		60
TOTAL REQUES'								_	_	_	-	1,040
		REVISED INFLATI	ON.	TNE	TC	ES.		_	_	_		1,027
		NDED)	-					_	_	_	-	1,030
	•	FROM OTHER APP			• \тт	ONS	!	_		NON-	וחמג	•
DQUITTENT IN	3 11 0 0 0	I NOW OTHER HIT	110			0110	•		,	1	, עעה	(0)
10. DESCRIPTION O	E PROPO	SED CONSTRUCTION										
							٠.					
steel sheet prelocation.	biling	, concrete cap-	·be	ams,	, b	ack	fi	.ll m	aterial,	util	itie	:s

11. REQUIREMENT: VARIES.

PROJECT: Extends and improves bulkheads and quaywalls.

REQUIREMENT: Bulkheads and quaywalls are needed along the waterfront to retain the shoreline and prevent subsidence and leaching of shore materials into the harbor. To prevent further and accelerated deterioration of the shoreline, additional sheet piling and concrete reinforcement is required. CURRENT SITUATION: Water depth near the shoreline is being reduced by movement of land into the harbor. The shoreline itself is deteriorating and falling into the harbor, thus resulting in loss of acreage. Area effected is approximately 450' long, about 9% of the total bulkhead and quaywall on the base.

IMPACT IF NOT PROVIDED: Continued erosion and subsidence will ultimately result in loss of shoreline and damage to the roadway near the waterfront. Buildings located near the waterfront may be jeopardized.

- 12. SUPPLEMENTAL DATA:
 - a. Estimated design data:
 - (1) Status:

1. COMPONENT		2 DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	PATA
3. INSTALLATION	AND LOCATION	
NA VAI. SURMAR	INE BASE, PEARL HARBOR, HAWAII	
4. PROJECT TITLE		5. PROJECT NUMBER
BULKHEADS		P-088
		·
12. SUPPLEM	ENTAL DATA: (Continued)	
	(b) Percent Complete as of January 1984(c) Percent Complete as of October 1984	···· <u>90</u>
	- · · ·	
	(d) Date Design Complete	1-84
(2)		
	(a) Standard or Definitive Design:	
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
(3)	(a) Production of Plans and Specifications	· · · · · · · · · · · · · · · · · · ·
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	
	(e) In house in the second sec	
(4)	Construction start	11-84
	•	(month and year)
		<u> </u>

b. Equipment associated with this project which will be provided from other appropriations: None.

I COMPONENT	l														ATE
	FY '	19 <u>85</u> 1	MILI	TAR	łΥ	CO	NS	STI	RU	IC.	TIO!	1 PR	OJECT DA`	TA	
NAVY	l														
3 INSTALLATION	AND LOC	ATION								ì	4 PR	OJECT	TITLE		
NAVAL SUBMAR	INE BA	ASE,								- }	t	MACC	OMPANIED	ENLISTE	CD.
PEARL HARBOR	OR, HAWAII PERSO							PERSO	NNEL HOUSING						
5 PROGRAM ELEM	ENT	6. CAT	EGOR	Y 50	DE		7	PR	011	EC.	TNU	MBEP	E PROJE	CT COST	\$000
		1					1						i		
2 48 96 N	ı		721	.11					F) <u> </u>	082		١ ا	2,500	
					9.	co	sT	EST						<u> </u>	
									_					UNIT	COST
		ITE	М									U/M	QUANTITY	COST	(\$000)
HOUSING				•	•	•	•	•	•			SF	121,610	_	9,530
BUILDING .												SF	121,610	70.00	(8,510)
BUILT-IN E	QUIPME	ENT .										LS	_	_	(1,020)
SUPPORTING F	ACILIT	TIES.										_	-	_	1,920
SPECIAL CO	NSTRUC	CTION	FEA'	TURE	s.							LS	-	_	(1,320)
ELECTRICAL	UTIL	ITIES										LS	_	-	(110)
MECHANICAL												LS		_	(100)
PAVING AND	SITE	IMPRO	VEM	ENT.								LS	_	_	(390)
SUBTOTAL									•			_	_	_	11,450
CONTINGENCY									٠	٠		_	_	-	570
TOTAL CONTRA												_	_	_	12,020
SUPERVISION,												_	_		660
TOTAL DECITES				. v			٠,-	• • -		•	•		_	_	13 600

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

TOTAL REQUEST (ROUNDED).......

EOUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

and the first of t

Seventeen-story two-wing reinforced concrete frame building, pile foundations, concrete floors, masonry walls, built-up roof, fire protection system, elevators, generator, utilities; 156 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment. Grade mix: 432 El-E4, 72 E5-E6, 12 E7-E9. Total: 516.

11. REQUIREMENT: 2,093 PN. ADEQUATE: 888 PN. SUBSTANDARD: 636 PN. PROJECT: Provides adequate billeting for 516 unaccompanied enlisted personnel.

REQUIREMENT: Adequate housing for 2,093 unaccompanied enlisted personnel. These personnel are either assigned to this activity or tenant commands, attached to small homeported ships or uninhabitable submarines, or are attending fleet training schools.

CURRENT SITUATION: Existing berthing capacity consists of 888 spaces, including accommodations found by 148 personnel in the local community. There are also 636 substandard spaces requiring modernization. The total number of existing spaces is insufficient to house all personnel, resulting in overcrowding. A deficiency of 1,205 adequate a leting spaces exists.

IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue to the detriment of morale and career retention efforts.

ADDITIONAL: The surrounding community has insufficient housing and cannot satisfy the station's berthing requirement.

(Continued on DD 1391c)

DD: 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 284

12,527

12,500

(NON-ADD) (

1. COM	°O∿E'	∖ T		2 DATE
NA VY			FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	
3 INST	ALLA	TION A	AND LOCATION	
na va i	L su	BMARI	INE BASE, PEARL HARBOR, HAWAII	
4 PROJ	ECT	TITLE	5 PRC.	ECT NUMBER
UNACC	OMP	ANIE	ENLISTED PERSONNEL HOUSING	P-082
12.	SUP	PLEME	ENTAL DATA:	
	a.	Esti	imated design data:	
		(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	100
		(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	No X N/A
		(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (e) In-house	(<u>260</u>) <u>745</u> (<u>700</u>)
		(4)	Construction start(month	12-84 and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT					2 2	ATE
NAVY	19 85 MILITARY CO	NSTRUC	TION PR	OJECT DA	TA	
3 INSTALLATION AND LO	CATICA		14 PROJECT			
NAVAL SUBMARINE B	OFFICER	.				
PEARL HARBOR, HAW	ING					
5 PROGRAM ELEMENT	5 CATEGORY CODE	7 PACJEC	T NUMBER	S PROJ	ECT COST -	\$000
}				l .		
2 48 96 N	724.11	p_	083	_	.940	
	9. COS	ST ESTIMA	TES			
					TINU	COST
	ITEM		U/M	QUANTITY	COST	(\$000
HOUSING			. SF	43,670	_	3,280
BUILDING			. SF	25,530	80.00	(2,040)
BUILDINGS ALTER	ATIONS AND MODERNI	ZATION.	. SF	18,140	1	
BUILT-IN EQUIPM				_	_	(330)
SUPPORTING FACILITY			_	_	_	1,230
SPECIAL CONSTRUC	CTION FEATURES		. LS	-	_	(480)
UTILITIES		• • • •	LS	_		(330)
	IMPROVEMENT		. ,	_	-	1 1 1 1 1 1 1 1
		• • • •		_	j -	(220)
DEMOLITION AND I	RELOCATION	• • • •	. LS	_	-	()
SUBTOTAL	• • • • • • • • •	• • • •	• -	-	-	4,510
			. -	_	-	230
TOTAL CONTRACT CO			. (-	-	-	4,740
	ECTION & OVERHEAD	(5.5%).	. -	-	-	260
TOTAL REQUEST			. -	-	-	5,000
BUDGET ADJUSTMENT-	-REVISED INFLATION	INDICE	s. -	_	_	4,939
TOTAL REQUEST (ROI	JNDED).			_	1 _	4.940

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

- restory reinforced concrete building, pile foundations, concrete floors, masonry walls, built-up roof, elevators; buildings alterations and modernization; fire protection system, air conditioning and trade wind ventilation, utilities; living room and bedroom with private bathroom or bedrooms, lounges, laundry, storage, mechanical equipment; relocate post office; demolition of one building.

 Grade mix: 51 W1-02, 16 03-above. Total: 67.
- 11. REQUIREMENT: 164 PN. ADEQUATE: 21 PN. SUBSTANDARD: 62 PN. PROJECT: Provides adequate billeting for 67 personnel and upgrades the officers' mess and galley.

REQUIREMENT: Adequate housing for 164 unaccompanied officers. These officers are assigned duty at the base, attached to small homeported ships or uninhabitable submarines in overhaul, or are in transient.

CURRENT SITUATION: Existing berthing capacity consists of 21 adequate spaces occupied by officers in the civilian community and 62 substandard spaces on base requiring modernization. The total number of existing spaces is insufficient to house all personnel, resulting in overcrowding. A deficiency of 143 adequate billeting spaces exists.

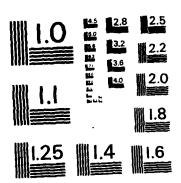
IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue to the detriment of morale and career retention efforts.

(Continued on DD 1391c)

(NON-ADD) (

1. COMPONENT		2. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT DAT	ТА
3. INSTALLATION	AND LOCATION	
	RINE BASE, PEARL HARBOR, HAWAII	PROJECT NUMBER
4. PROJECT TITLE	5.	PROJECT NOWISER
UNACCOMPANI	ED OFFICER PERSONNEL HOUSING	P-083
12. SUPPLE	MENTAL DATA:	
a. Es	timated design data:	
(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	100 100
(2)		es No X N/A
(3	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	390 355)
(4)	Construction start	12-84 onth and year)
_	uipment associated with this project which will bappropriations: None.	pe provided

DEPARTMENT OF THE NAVY FY 1985 MILITARY CONSTRUCTION & FAMILY HOUSING PROGRAM(U) DEPARTMENT OF THE NAVY WASHINGTON DC FEB 84 4/9. RD-R139 340 UNCLASSIFIED F/G 13/2 NL



\$ \$

MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 1963 - A

1. COMPONENT							 	2. DAT	E
	Y 19_85_MIL	ITARY	CONS	STRUC	TION	PROGR	RAM		ĺ
NAVY 3 INSTALLATION AND L	OCATION			. COMM	AND			5 ARE	A CONSTR.
NAVAL STATION,	0021104		ļ	_	_	N CHIE	·F		TINDEX
SAN DIEGO, CALIF	ORNIA			PACIFI			,	1.2	98
6 PERSONNEL	PERMANEN	NT T		TUDENT			UPPORTE		
STRENGTH:	541-05# EN. 3*60			EN. 57E2		255 250	8N. 57EC	21916 48	TOTAL
a. AS OF 9/30/83	2928 34581		66	1049	0	215	4555		48110
D. END FY 1989	2660 36083	5028	66	1353	0	201	4613	0	50004
		7. INVEN			(00)				
a. TOTAL ACREAGE			(1,	198)					
b. INVENTORY TOTAL	AS OF 30 SEP	1983						39,040	
c. AUTHORIZATION NO	T YET IN INVENTO	DRY				:		29,270	
d. AUTHORIZATION RE								17,300 69,500	
e. AUTHORIZATION INC									
f. PLANMED IN NEXT T								51,500 54,000	
g. REMA!NING DEFICIE							A	60,610	
h. GRAND TOTAL			<u>· · · · · · · · · · · · · · · · · · · </u>	· · · · ·	• • • • •	· · · · · ·	· · · · · · · · · · · · · · · · · · ·		,
8. PROJECTS REQUESTE	D IN THIS PROGRA	AM:							
CATEGORY						cos		DESIGN ST	
CODE PROJECT T	ITLE			SCOPE		(\$00)	<u>s</u>	ART	COMPLETE
721.11 UEPH			210	,880	SF	17,30	0	8-83	9-84
TOTAL						17,30	0		
9. Future Proje	cts:								
a. Included	in following	g progr	cam ()	FY 86)	:				
151.80 Depermi	ng Pier			750 F	'B	8,20	0		
159.20 Degauss	ing Building		4	,110 S	F	1,05	0		
165.10 Dredgin	g			LS		10,50	. 0		
721.11 UEPH				LS		19,00	10		
	are Center		6	,870 S	F	75			
812.30 Electri	cal Distr Li	nes		LS		30,00	_		
						69,50	0		
10. Mission or	Major Functi	ons: I	Provi	de hom	eport	facil	ities	for	
warships, amphib									Provide
harbor and water									
recreational, be									
	pollution a	nd safe	ety de	eficie	ncies	<u>:</u> :		(\$000	<u>)</u>)
	lution:							0	
	ollution:						,	18,900)
c. Occupat	ional safety	and he	ealth	(OSH)	:			0	

1. COMPONENT FY 19 85 MILITARY CONSTRUCTION PROJECT DATA															
NAVY	FY 1	9_05 MIL	HARY (JOI	NS I	ΚU	C	lioi	NPR	JJE	CIDA	IA			
3 INSTALLATION A	ND LOC	ATION					T	4. PR	OJECT	TITI	E				· · · · · · · · · · · · · · · · · · ·
NAVAL STATION	i,						1	ប	NACC	OMP.	ANIED	ENLI	STE	D	
SAN DIEGO, CALIFORNIA PERSONNEL HOUSING															
5. PROGRAM ELEME	PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8 PROJECT CO)ST (\$000							
2 47 06 %	2 47 96 N 721.11 P-231 17,300														
2 47 96 N		121									<u>_</u>	7,30	U		
				COS	TES	TIM	41	ES							
		ITEM							U/M		NTITY	CO			OST (000)
HOUSING				•	•	•	•	•	SF		0,880			13	,630
BUILDING-L				-		•	•	•	SF	20	3,700	61.	00	(12	(430)
BUILDING-A							•	•	SF		7,180	61.	00	(440)
BUILT-IN E	UI PME	NT		•		•	٠	•	LS		-	-		(760)
SUPPORTING FA	CILIT	IES		•		•	•	•	-		-	-	- 1	2	,170
SPECIAL CON	ISTRUC	TION FEA	TURES.	•		•	•	•	LS		-	_		(880)
ELECTRICAL				•		•	•	•	LS		-	-	i	(680)
MECHANICAL	UTILI	TIES		•		•	•	•	LS		-	-		(110)
PAVING AND		IMPROVEM	ENT	•		•	•	•	LS		-	-	- 1	Ų.	500)
SUBTOTAL				•	• •	•	•	•	-	ļ	-	-		15	,800
CONTINGENCY									-		-	-			790
TOTAL CONTRAC	T COS	т		•		•	•	•	-		-	-		16	,590
SUPERVISION,			OVERHEA	D	(5.	5%)	•	•	-		~	-			910
TOTAL REQUEST				•		•	•	•	-		-	-			,500
BUDGET ADJUST								•	-		-	-	1		,292
TOTAL REQUEST									-	į	-	-	ļ	i	,300
EQUIPMENT PRO	VIDED	FROM OT	HER APP	RO	PRI.	ATI	ON	IS	-		- (NON-	ADD) (0)

Nine-story two-wing reinforced concrete building, concrete foundations and floors, built-up roof, fire protection system, elevators, utilities; 250 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment.

Grade mix: 1,000 E1-E4. Total: 1,000.

11. REQUIREMENT: 7,899 PN. ADEQUATE: 1,897 PN. SUBSTANDARD: 732 PN. PROJECT: Provides adequate billeting for 1,000 unaccompanied enlisted personnel.

REQUIREMENT: Adequate housing for 7,899 unaccompanied enlisted personnel. These personnel are either assigned to the station, attached to small homeported or uninhabitable ships in overhaul, attending fleet training schools, working in the Shore Intermediate Maintenance Activity, or attached to other tenant commands which support the fleet.

CURRENT SITUATION: Existing berthing capacity consists of 1,897 spaces, including accommodations found by 120 personnel in the local community. There are also 732 substandard spaces requiring modernization. The total number of existing spaces is insufficient to house all personnel, resulting in overcrowding. A deficiency of 6,002 adequate billeting spaces exists. IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue to the detriment of morale and career retention efforts.

ADDITIONAL: The surrounding community has insufficient housing and cannot satisfy the station's berthing requirements.

(Continued on DD 1391c)

DD: 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO 289

1. COMPONENT				2. DATE
NAVY	FY	19 ⁸⁵ MILITARY CONSTRUCTION PROJECT I	DATA	
3. INSTALLATIO	ON AND LOC	ATION		
	====			
NAVAL STAT		N DIEGO, CALIFORNIA	IS PROJEC	CTNUMBER
1. PROJECT TIT	F.E.		3.7.11000	
UNACCOMPAN	NIED ENL	STED PERSONNEL HOUSING		P-231
12. SUPPI	LEMENTAL	DATA:		
a. I	Estimated	design data:		
•	(1) Stat	tus:		
	(p)	Date Design Started	· · · · · · · · · · ·	. 35 100
((b) (c) (d) (2) Bass (a)	Percent Complete as of January 1984 Percent Complete as of October 1984 Date Design Complete		. 35 . 100 . 9-84
	(b) (c) (d) (2) Bass (a) (b)	Percent Complete as of January 1984 Percent Complete as of October 1984 Date Design Complete	Yes	No X N/A (\$000) (\$575 (\$545)

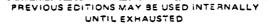
b. Equipment associated with this project which will be provided from other appropriations: None.



. COMPONENT										2. DAT	<u> </u>
	F	Y 19 8	5MIL	ITARY	CONST	TRU	CTION	PROG	RAM		
NAVY	<u> </u>									1	
. INSTALLATI					ļ	COMM	_		_		A CONSTR.
NAVAL SUB		•			L L			N CHIE	F,		_
SAN DIEGO							IC FLE			1.2	8
STRENGTH:			RMANEN			UDEN.			UPPORTE		TOTAL
0.7	20 /02	27.014	ENLISTED	0.7	354:CE4 E	45		3.3	3.00		
a. AS OF 9/	30/83	376	4427	97	8	43	0	12	160	0	512
b. END FY 19	89	397	5082	96	32	30	0	19	225	0	588
		L	7.	INVEN	TORY DA		000)			_1	
a. TOTAL AC		_			•	89)					
b. INVENTOR								• • • • •		30,860	
c. AUTHORIZ										17,560	
d. AUTHORIZ										28,850	
e. AUTHORIZ										16,850 3,500	
f. PLANNED			_							74,590	
g. REMAININ									•	14,390	
h. GRAND TO					<u>·····</u>	• • • •	· · · · · ·	• • • • •		12,210	
8. PROJECTS F	REQUESTE	D IN THIS	PROGRA	M:							
CATEGORY								cos		DESIGN ST	
CODE	PROJECT TI	TLE				SCOPE		(500		TART	COMPLETE
151.20 P	ier Ext	ension				LS		25,90	0	2-83	9-84
740.43 G	ymnasiu	m			26	,620	SF	2,95		5-83	6-84
	TOTAL					-		28,85	50		
9. Futur	e Proje	cts:									
											
a. I											
	ncluded	in fo	llowing	progr							
	ncluded Seawall		llowing	progr		Y 86 660		1,80	00		
154.30			_	•		660	LF	1,80			
154.30 213.77	Seawall	pares	Storage		16,	660	LF	•	50		
154.30 213.77	Seawall Ships S	pares	Storage		16,	660 000	LF	1,25	50 00		
154.30 213.77 812.30	Seawall Ships S Electri	pares cal Di	Storage str Lin	es	16,0	660 000	LF	1,25	50 00		
154.30 213.77 812.30	Seawall Ships S Electri ajor pl	pares cal Di anned	Storage str Lin	es ree ye	16,0 1 ears:	660 000 LS	LF SF	1,25 13,80 16,85	50 00 50		
154.30 213.77 812.30 b. M 730.83	Seawall Ships S Electri ajor pl Chapel	pares cal Di anned & Rel	Storage str Lin	es ree ye	16,0 16,0 ears:	660 000 LS	LF SF	1,25 13,80 16,85	50 50 50		
154.30 213.77 812.30 b. M 730.83	Seawall Ships S Electri ajor pl	pares cal Di anned & Rel	Storage str Lin	es ree ye	16,0 16,0 ears:	660 000 LS	LF SF	1,25 13,80 16,85	50 50 50		
154.30 213.77 812.30 b. M 730.83 822.22	Seawall Ships S Electri ajor pl Chapel Steam L	pares cal Di anned & Rel ines	Storage str Lin next th Educ Bl	es ree ye	16,0 lears: 9,0	660 000 LS 850 LS	LF SF SF	1,25 13,80 16,85 1,60 1,90	50 50 50		
154.30 213.77 812.30 b. M 730.83 822.22	Seawall Ships S Electri ajor pl Chapel Steam L	pares cal Di anned & Rel ines	Storage str Lin next th Educ Bl	es ree ye dg	16,0 lears: 9,8	660 000 LS 850 LS	LF SF SF	1,25 13,80 16,85 1,60 1,90	50 50 50 00 00 ort for		
154.30 213.77 812.30 b. M 730.83 822.22 10. Miss and shore	Seawall Ships S Electri ajor pl Chapel Steam L ion or	pares cal Di anned & Rel ines Major ties,	Storage str Lin next th Educ Bl	es ree ye dg ns: I	16,0 16,0 ears: 9,0 Provide:	660 000 LS 850 LS	LF SF SF	1,25 13,80 16,85 1,60 1,90	50 50 50 00 00 ort for		
154.30 213.77 812.30 b. M 730.83 822.22	Seawall Ships S Electri ajor pl Chapel Steam L ion or	pares cal Di anned & Rel ines Major ties,	Storage str Lin next th Educ Bl	es ree ye dg ns: I	16,0 16,0 ears: 9,0 Provide:	660 000 LS 850 LS	LF SF SF	1,25 13,80 16,85 1,60 1,90	50 50 50 00 00 ort for		
154.30 213.77 812.30 b. M 730.83 822.22 10. Miss and shore morale, a	Seawall Ships S Electri ajor pl Chapel Steam L ion or activi nd othe	pares cal Di anned & Rel ines Major ties, r gene	Storage str Lin next th Educ Bl	es ree ye dg ns: I	lears: 9,0 Provide thing port.	660 000 LS 850 LS e 10	LF SF SF gistic ssing,	1,25 13,80 16,85 1,60 1,90 supported	50 00 50 00 00 ort for eation,	, recor	
154.30 213.77 812.30 b. M 730.83 822.22 10. Miss and shore morale, a 2 Submari	Seawall Ships S Electri ajor pl Chapel Steam L ion or activi nd othe	pares cal Di anned & Rel ines Major ties, r gene	Storage str Lin next th Educ Bl	es ree ye dg ns: F ng ber e supp	16,0 lears: 9,0 Providenthing	660 000 LS 850 LS e 10 , me	LF SF SF gistic ssing,	1,25 13,80 16,85 1,60 1,90 recre	50 50 50 50 50 50 50 50 50 50	, recor	ds,
154.30 213.77 812.30 b. M 730.83 822.22 10. Miss and shore morale, a	Seawall Ships S Electri ajor pl Chapel Steam L ion or activi nd othe	pares cal Di anned & Rel ines Major ties, r gene	Storage str Lin next th Educ Bl	es ree ye dg ns: F ng ber e supp	16,0 lears: 9,0 Providenthing	660 000 LS 850 LS e 10 , me	LF SF SF gistic ssing,	1,25 13,80 16,85 1,60 1,90 recre	50 50 50 50 50 50 50 50 50 50	, recor	
154.30 213.77 812.30 b. M 730.83 822.22 10. Miss and shore morale, a 2 Submari 2 Submari	Seawall Ships S Electri ajor pl Chapel Steam L ion or activi nd othe ne Tend ne Squa	pares cal Di anned & Rel ines Major ties, r gene ers drons	Storage str Lin next th Educ Bl Functio includi ral bas	ree yedg ns: Ing ber e supp	16,0 ears: 9,0 cthing cort.	660 000 LS 850 LS e lo , me	LF SF SF gistic ssing, Submar	1,25 13,80 16,85 1,60 1,90 recre	50 50 50 50 50 50 50 50 50 50	, recor ive nent Gr	ds,
154.30 213.77 812.30 b. M 730.83 822.22 10. Miss and shore morale, a 2 Submari 2 Submari	Seawall Ships S Electri ajor pl Chapel Steam L ion or activi nd othe ne Tend ne Squa	pares cal Di anned & Rel ines Major ties, r gene ers drons	Storage str Lin next th Educ Bl Function includinal bas	ree yedg ns: Ing ber e supp	16,0 ears: 9,0 cthing cort.	660 000 LS 850 LS e lo , me	LF SF SF gistic ssing, Submar	1,25 13,80 16,85 1,60 1,90 recre	50 50 50 50 50 50 50 50 50 50	recorive nent Gr	ds,
154.30 213.77 812.30 b. M 730.83 822.22 10. Miss and shore morale, a 2 Submari 2 Submari 11. Outs a.	Seawall Ships S Electri ajor pl Chapel Steam L ion or activi nd othe ne Tend ne Squa tanding Air pol	pares cal Di anned & Rel ines Major ties, r gene ers drons pollu lution	Storage str Lin next th Educ Bl Function includiral bas	ree yedg ns: Ing ber e supp	16,0 ears: 9,0 cthing cort.	660 000 LS 850 LS e lo , me	LF SF SF gistic ssing, Submar	1,25 13,80 16,85 1,60 1,90 recre	50 50 50 50 50 50 50 50 50 50	recorive ment Gr	ds,
154.30 213.77 812.30 b. M 730.83 822.22 10. Miss and shore morale, a 2 Submari 2 Submari 11. Outs a. b.	Seawall Ships S Electri ajor pl Chapel Steam L ion or activi nd othe ne Tend ne Squa tanding Air pol Water p	pares cal Di anned & Rel ines Major ties, r gene ers drons pollu lution olluti	Storage str Lin next th Educ Bl Function includiral bas tion an:	es ree ye dg ons: I ng ber e supp Co co d safe	Provide thing port.	660 000 LS 850 LS e lo , me er, er,	SF SF Submar Submar Submar	1,25 13,80 16,85 1,60 1,90 recre	50 50 50 50 50 50 50 50 50 50	venent Gr	ds,
154.30 213.77 812.30 b. M 730.83 822.22 10. Miss and shore morale, a 2 Submari 2 Submari 11. Outs a. b.	Seawall Ships S Electri ajor pl Chapel Steam L ion or activi nd othe ne Tend ne Squa tanding Air pol	pares cal Di anned & Rel ines Major ties, r gene ers drons pollu lution olluti	Storage str Lin next th Educ Bl Function includiral bas tion an:	es ree ye dg ons: I ng ber e supp Co co d safe	Provide thing port.	660 000 LS 850 LS e lo , me er, er,	SF SF Submar Submar Submar	1,25 13,80 16,85 1,60 1,90 recre	50 50 50 50 50 50 50 50 50 50	recorive ment Gr	ds,



S/N 0102-LF-001-3901



1. COMPONENT FY 1985 MILITARY CONSTRUCTION PROJECT DATA								TA	2. 0	ATE					
3. INSTALLATION	NO 1 OC	ATION					-				PROJECT	7.7.5		ــــــــــــــــــــــــــــــــــــــ	
	-									- '	HOJEC	*****			
NAVAL SUBMARI		•									DIED 1	- VMCNCIO	,		
SAN DIEGO, CA		6. CATE	2007.0			٦,	_			<u> </u>	PIER EXTENSION T NUMBER 8 PROJECT COST (\$00				
S. PROGRAM ELEM	ENI	B. CATE	30 M Y C	055		- '		HO.	JEC	, I N	NUMBER B PROJECT			.05 1 (\$0001
2 48 96 N		15	1.20					F) - (63	3 25,900				
				9.	C	OST	ES	TIA	AA.	TES					
		ITEM	1								U/M	QUANTITY		NIT	COST (\$000)
PIER EXTENSIO	ом	• • •	• •	•	•	•	•	•	•	•	LS	-	-		12,700
PIER							•				SY	11,860	943	.00	(11,180)
DREDGING .										•	CY	152,000	10.	00	(1,520)
SUPPORTING FA	CILIT	IES				•				•	-	-	-		10,950
ELECTRICAL	UTILI	ries .									LS	_	-		(5,330)
MECHANICAL	UTILI	ries .									LS	_	_		(4,430)
PAVING AND	SITE :	IMPROVE	MENT.							•	LS	-	_		(1,190)
SUBTOTAL											-	- .	-		23,650
CONTINGENCY	(5%) .									•	-	-	-		1,180
TOTAL CONTRAC	T COS	r								•	-	_	-		24,830
SUPERVISION,	INSPEC	CTION 8	OVE	RHE	SD	(5	5.5	(\$			-	_	-		1,370
TOTAL REQUEST	· · ·									•	-	_	_		26,200
BUDGET ADJUST	MENT-	REVISED	INF	AT:	101	N 1	NI	OIC	Œ	5.	-	_	_		25,892
TOTAL REQUEST	(ROU	NDED).									-	-	-		25,900
EQUIPMENT PRO	VIDED	FROM C	THER	API	PRO	OPE	RIA	\T]	101	NS	-	-	(NON-	-ADD	(0)

Concrete pier deck on precast concrete piles, wood fender system; utilities; new metering station, switching station, and substations.

11. REQUIREMENT: VARIES.

PROJECT: Extends pier and provides utilities.

REQUIREMENT: Adequate berthing facilities to accommodate an existing floating drydock, to be relocated, and one under construction to be delivered in 1986. It is necessary to periodically remove submarines from the water to clean, inspect, or repair components below the waterline. Cleaning reduces the drag of the ship through the water, thus increasing the speed, economy, and endurance. Emergency repairs are often needed on underwater parts, such as propellers, rudders, hull, and planes. CURRENT SITUATION: There is a floating drydock in use at the base, but it can only accommodate the older, smaller classes of submarines. Larger class ships cannot be docked at the base. The alternative to docking ships is to send them, in possibly damaged condition, to Mare Island, where the submarines normally receive major overhauls, or send them on an emergency

basis to Long Beach or Pearl Harbor.

IMPACT IF NOT PROVIDED: Without a support pier and the drydocks, 688 Class submarines will be sent great distances from homeport for repairs. Fleet readiness will be degraded because of time lost when the larger ships should be on patrol rather than seeking a drydock at some installation remote from homeport.

(Continued on DD 1391c)



1. COM	PONE	NT		2. DATE
na vy			FY 19 85 MILITARY CONSTRUCTION PROJECT DAT	A
3. INST	ALLA	TION	AND LOCATION	
NA VA	L SU	BMARI	INE BASE, SAN DIEGO, CALIFORNIA	
4. PRO	JECT	TITLE	5. P	ROJECT NUMBER
DIED	FYT	ENSIC	טאנ	P-063
12.	SUF	PLEME	ENTAL DATA:	
	a.	Esti	imated design data:	
		(1)	Status: (a) Date Design Started	35
		(2)		No X N/A
		(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (e) In-house	$\begin{array}{c} (350) \\ (1,115) \\ (1,015) \end{array}$
		(4)	Construction start	
from	b. oth	_	(more ipment associated with this project which will be oppropriations: None.	eth and year)





1. COMPONENT	FY 1985 MILITARY CO	ONSTRUCTION PRO	JECT DATA
3. INSTALLATION AN	D LOCATION	4. PROJECT T	ITLE
NAVAL SUBMARIN SAN DIEGO, CAL		GYMNASI	UM
5. PROGRAM ELEMEN	6. CATEGORY CODE	7. PROJECT NUMBER	8 PROJECT COST (\$000)
2 48 96 N	740.43	P-005	2,950
	9. CI	OST ESTIMATES	

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	COST	COST (\$000)
GYMNASIUM	SF	26,620	-	2,380
BUILDING	SF	26,620	87.00	(2,310)
BUILT-IN EQUIPMENT	LS	-	- 1	(70)
SUPPORTING FACILITIES	-	-	-	320
SPECIAL CONSTRUCTION FEATURES	LS	-	1 - 1	(120)
ELECTRICAL UTILITIES	LS	-	i -	(90)
MECHANICAL UTILITIES	LS	-	-	(70)
PAVING AND SITE IMPROVEMENT	LS	-	-	(40)
SUBTOTAL	-	-	-	2,700
CONTINGENCY (5%)	-	_	-	130
TOTAL CONTRACT COST	 -	~	-	2,830
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	155
TOTAL REQUEST	 -	-	! -	2,985
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,949
TOTAL REQUEST (ROUNDED)	-	_	-	2,950
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- (1	DON-ADD	(0)
	1		1	
	<u> </u>			

Steel frame building, pile foundation, concrete floor, tilt-up reinforced concrete walls, built-up roof over rigid insulation on steel deck, fire protection system, utilities; two indoor playing courts.

11. REQUIREMENT: 26,620 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides a gymnasium with indoor playing courts.

REQUIREMENT: Adequate athletic facilities for the physical fitness and recreation of assigned shore-based and shipboard personnel. This is a year-round, all-weather requirement which can only be met in an indoor

facility.

CURRENT SITUATION: The only indoor gymnasium available to personnel is at the Naval Training Center, four miles away, which is too small to handle the additional load of personnel from the submarine base. Since transportation is not available during off-hour periods, the use of the training center facilities is limited to those who can provide their own.

IMPACT IF NOT PROVIDED: The submarine base cannot provide required physical fitness and recreational facilities to the fleet.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started......5-83

(Continued on DD 1391c)



PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 294

	2. DATE
EV 1985 MILITARY CONSTRUCTION PRO-	JECT DATA
PI 19IMETIANTI BONOTHIO	
AND LOCATION	
NE BASE, SAN DIEGO, CALIFORNIA	IS PROJECT NUMBER
	S. PROJECT NOWSER
	P-005
	1 1-003
ENTAL DATA: (Continued)	
The second contained,	•
(c) Percent Complete as of October 198	34 100
· · · · · · · · · · · · · · · · · · ·	
Basis:	
(a) Standard or Definitive Design:	Yes No X
(b) Where Design Was Most Recently Use	ed: N/A
	(4000)
- · · ·	
•	·
(-,	
(e) In-house	
(c) In nouse	· · · · · · · · · · · · · · · · · · ·
Construction start	12-84
	ENE BASE, SAN DIEGO, CALIFORNIA ENTAL DATA: (Continued) (c) Percent Complete as of October 198 (d) Date Design Complete

DD 1 DEC 76 1391C

PREVIOUS ECITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.295

NAMY STATE MILITARY CONSTRUCTION PROGRAM 3 INSTALLATION AND LOCATION COMMANDER IN CHIEF SAREACONSTRUCTIVITY COMMANDER IN CHIEF 1.28 COST INDEX	1. COMPONENT									2. DATE	
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C. Occupational safety and health (OSA):					a = 1 & b	1000	٠.				
	c. Occu	pational	sarety	and n	eartn	(USH):			U	

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3 INSTALLATION	AND LOC	ATION						4	, PRO	DJECT	TITLE			
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SPECIAL CO	NSTRUC	TION FEA	TURES							LS	_	-		(90)
ELECTRICAL	UTILI	TIES			•				.	LS	_	-		(160)
MECHANICAL	UTILI	TIES							.	LS	-	-		(80)
PAVING AND	SITE	IMPROVEM	ENT.							LS	-	-		(190)
SUBTOTAL	• • •									-	-	-		2,060
CONTINGENCY	(5%) .				•	•			.	-	_	-		100
TOTAL CONTRA	CT COS	т			•				.	~	-	-		2,160
SUPERVISION,	INSPE	CTION &	OVERH	EAD	(5	. 5	8).		.	-	-	-		120
TOTAL REQUES	т				•	•			.	~	-	-	i	2,280
BUDGET ADJUS	TMENT-	REVISED	INFLA	10IT	I	ND	IC	ES.	.	-	-	-		2,272
TOTAL REQUES	T (ROU	NDED)							.	-	-	! -		2,270

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

Two-story steel frame building, reinforced concrete spread foundation, concrete floor, masonry walls, built-up roof over concrete on metal deck, elevator, fire protection system, utilities.

11. REQUIREMENT: 23,310 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides a consolidated Pay and Personnel Administrative Support Systems (PASS) office.

REQUIREMENT: Adequate consolidated office space is needed where military personnel can obtain one-stop services, including pay, identification cards, station check-in and check-out, educational services, passenger transportation service, and where personal and financial records can be maintained.

CURRENT SITUATION: The present substandard building, constructed as a dining facility, houses numerous offices combined from several buildings to create a PASS office. It does not meet requirements for fire safety, seismic design, nor heating, ventilation, and energy usage.

IMPACT IF NOT PROVIDED: The PASS office will remain at a site remote from the primary users, in a poorly configured and substandard building which does not meet life safety requirements.

(Continued on DD 1391c)

(NON-ADD) (



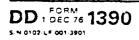
1. COMPONEN	T	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		FY 19MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLAT	TION AN	ND LOCATION	
PERSONNE	L SUP	PORT ACTIVITY, SAN DIEGO, CAILFORNIA	
4. PROJECT T	ITLE	5. P.S.	DJECT NUMBER
PAY AND I	PERSO	NNEL SUPPORT OFFICE	P-238
12. SUP	PLEME	NTAL DATA:	
a.	Esti	mated design data:	
	(1)	(d) Date Design Complete	
	(2)	Basis: (a) Standard or Definitive Design: Yes (b) Where Design Was Most Recently Used:	No X N/A
	(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(<u>85</u>) (<u>275</u>)
	(4)	Construction start(mon	12-84 th and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

Carl

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1. COMPONENT								· · · · · · · · · · · · · · · · · · ·	(2. DATE	
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b. END FY 1989	261	1748	2199	69	464	0	7	615	0	5363
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d. AUTHORIZATION NO									1,400	
e. AUTHORIZATION IN									5,000	
f. PLANNED IN NEXT T									-	
g. REMAINING DEFICIE										
h. GRAND TOTAL									•	
8. PROJECTS REQUESTE									·	
ÇATEGORY							cos		DESIGN STA	TUS
CODE PROJECT	TITLE				SCOPE		1\$00		START	COMPLETE
								_		
730.15 Brig				12	9,380	SF	17,60		10-83	9-84
TOTAL							17,60	50		
9. Future Proje	octs:			·					 	
J. Ideale Iloje			•							
a. Included	in fo	llowin	a prod	ram (FY 86):	•			
213.30 Shore In				•	LS	•	5,00	00		
							5,00	00		
b. Major pl		next t	hree y	ears:						
151.20 Pier Ext					LS		15,4			
151.40 Fueling			214-		500		10,00			
730.84 Religiou 832.10 Sewerage			втад		5,540 LS	Sr	-	50 60		
832.10 Sewerage	s system	li.			ມວ		4,	00		
10. Mission or	Major 1	Functi	ons:	Provi	de lo	gistic	S SUDI	port f	or	
transitting pers						-		-		
commands, include										and
records, ship be	-	_		,			-			
	•									
										
11. Outstanding			nd saf	ety d	<u>efici</u>	encie:	<u>s</u> :		(\$000)	1
	Llution								0	
	∞llutio			0.1144	10011	١.			460	
c. Occupat	cional:	sarety	and n	ealtn	(OSH	, :			0	
						_				



1 COMPONENT		005 14										<u> </u>		2 0	ATE	
NAVY	FY 1	9 <u>85</u> M	ILIIA	KY	CO	NS I	RC	JC	HOI	VPR	OJE:	CIDA	ł A			
3. INSTALLATION A	ND LOC	ATION							4. PR	OJECT	TIT	L E		*		
NAVAL STATION	TREAS	SURE IS	LAND					- 1								
SAN FRANCISCO				•				ı	В	RIG						
5. PROGRAM ELEM		6. CATEG		ODE		7 P	ROJ	ΕC	TNU	MBER		8. PROJ	CT C	OST (\$0001	
2 47 96 N		73	0.15				P	- 5	17	_		1	7,60	0		
				9.	cos	TES	TIM	IAT	ES							
		ITEM								U/M	م ب	ANTITY	UN			OST
													co	S I		0001
BRIG						•	•	•	•	SF	129	,380	-		14,	,840
BUILDING .						•	•		•	SF	129	,380	112	.00	(14,	,490)
BUILT-IN EQ	UIPME	VT					•	•	•	LS	}	-	-		(350)
SUPPORTING FA	CILIT	IES					•		•	-		-	-		1,	250
SPECIAL CON	STRUC	TION FE	ATURI	ES.						LS	}	-	-		(640)
ELECTRICAL	UTILI	ries .							•	LS	1	-	-		(100)
MECHANICAL	UTILIT	ries .								LS	ĺ	-	-		(120)
PAVING AND	SITE :	IMPROVE	MENT	, DE	MOI	JIT:	ION			LS		_	-		(390)
SUBTOTAL										_		_	_		16	,090
CONTINGENCY (5%) .									_	ł	_	-		i	800
TOTAL CONTRAC										-	ļ	-	_		16	890
SUPERVISION,	INSPE	CTION &	OVE	RHEA	D.	(5.	5%)			-	ĺ	_	-		1	930
TOTAL REQUEST										_		_	_		17	820
BUDGET ADJUST			INF	LATI	ON	IN	DIC	ES	3.	_		-	l _		17.	603
TOTAL REQUEST										_			_			.600
EOUIPMENT PRO	•	•								_	1	- (NON-	ADD		0)
SQUITEDAT THE		22.02.						•			1	•			, •	•,
										}			ļ		ı	

One-story reinforced concrete frame building, pile foundation, concrete floor, masonry walls, built-up roof on concrete deck, fire protection system, utilities; food preparation and serving areas; exercise area; confinement cells; and vocational shops for 345 inmates (300 men, 45 women); demolition of four buildings.

11. REQUIREMENT: 129,380 SF. ADEQUATE: $\underline{0}$ SF. SUBSTANDARD: $\underline{0}$ SF. PROJECT: Provides a brig.

REQUIREMENT: The Treasure Island brig serves as confinement facility for all personnel in the central portion of the West Coast. A capacity of 300 is needed for a military population of over 50,000 aboard ships and ashore. The brig also serves as transient confinement facility for personnel from ships and shore stations in Japan, Philippines, Guam, and Hawaii.

CURRENT SITUATION: Most of the current facilities were built as temporary structures in World War II. The buildings are flammable, only 300' from a dependent school, and provide only half of the required capacity. Since

the brigs at San Diego and Seattle are overcrowded, prisoners cannot be sent there as an alternative to construction.

IMPACT IF NOT PROVIDED: Continue to use unsafe, undersized, and inadequate brig facilities at Treasure Island. Other West Coast brigs will continue

(Continued on DD 1391c)

DD: FORM 1391

to be overcrowded.

PRÉVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 300

1. COMPONENT	2. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA
3. INSTALLATIO	N AND LOCATION
NAVAL STAT	TION TREASURE ISLAND, SAN FRANCISCO, CALIFORNIA
4. PROJECT TIT	LE 5. PROJECT NUMBER
BRIG	P-517
12. SUPPI	EMENTAL DATA:
a. F	Sstimated design data:
	(a) Date Design Started
,	(a) Standard or Definitive Design: (b) Where Design Was Most Recently Used: N/A
·	(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications. (810) (b) All Other Design Costs
	(4) Construction start
	equipment associated with this project which will be provided appropriations: None.

1. COMPONENT						12. DATE	
l i	Y 19_85_MIL	ITARY CO	NSTRUCTION	PROG	RAM	1	
NAVY							
3. INSTALLATION AND L			4. COMMAND	f.), 0T.			CONSTR.
NAVAL STATION MA	•		COMMANDER		er,	, ,	-
VALLEJO, CALIFOR			PACIFIC FL		UBBODT	1.3)
6. PERSONNEL STRENGTH:	PERMANEN		STUDENTS	 	UPPORTE	 -	TOTAL
9/30/83	241 2309	945 35	1 1077 0	19	130	0	4756
a. AS OF							1
b. END FY 19 89	160 1759	1286 2	1256 0	38	103	0	4627
	7	. INVENTORY	DATA (\$000)	.L			1
a. TOTAL ACREAGE			(0)				
6. INVENTORY TOTAL	AS OF 30 SEP	1983				42,160	
c. AUTHORIZATION NO	T YET IN INVENTO	RY				2,140	
d. AUTHORIZATION RE	QUESTED IN THIS	PROGRAM				1,090	
e. AUTHORIZATION INC	CLUDED IN FOLLO	WING PROGRA	M			3,330	
f. PLANNED IN NEXT T	HREE PROGRAM Y	EARS				9,470	
g. REMAINING DEFICIE	NCY					4,500	
h. GRAND TOTAL		·		· · · · · ·	· · · · · ·	62,690	
8. PROJECTS REQUESTE	D IN THIS PROGRA	M:					
CATEGORY				cos		DESIGN ST	
CODE PROJECT T	TLE		SCOPE	(\$00	0) 51	TART	COMPLETE
171.20 CBU Comp	olex.		12,300 SF	1,0	90 1	1-83	8-84
TOTAL	•			1,09	90		
	· · · · · · · · · · · · · · · · · · ·						
_ 9. Future Proje	cts:						
	 •						
a. Included	in following	g program	(FY 86):				
135.20 Telepho	ne Lines		LS	83	30		
730.83 Chapel			6,000 SF	2,50			
				3,3	30		
	•	•					
	anned next t	nree years					
721.11 UEPH			410 PN	5,40			
721.11 UEPH	Chahia:		126 PN	3,20			
730.20 Police	Station		4,450 SF	8	70		
10. Mission or	Major Function	ons: Prov	rides logist	ic sun	oort fo	r mili	tarv
forces in the Ma							
recreation and a							J29,
	,	<u> </u>	•			-	
Naval Shipyard		Combat	Systems Tec	hnical	School	Comma	nđ
Marine Barracks			: :lectronic S				
Ships in Overhau	1				-	-	
11. Outstanding	pollution a	nd safety	deficiencie	s:		\$000)	
a. Air pol		a salety	GGTTCTGHCTE	≃.	,	0	
b. Water p						0	
	~					J	
	ional safety	and healt	h (OSH) ·			0	
	ional safety	and healt	th (OSH):			0	
	ional safety	and healt	th (OSH):			0	





1. COMPONENT								ATE
NA VY	FY 1	19.85 MILITARY CO	NSTRUC	TION	PRC	JECT DA	TA	
3 INSTALLATION	AND LOC	ATION		4. PROJ	ECT	TITLE		
NAVAL STATIO	N MARE	ISLAND,		CON	STR	UCTION B	ATTALIO	N UNIT
VALLEJO, CAL	IFORNI.	A		COM	PLE	X		
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUMB	ER	8. PROJE	CT COST	\$000)
			1					
2 49 96 N		171.20	P-9	994		1	,090	
		9. COS	T ESTIMA	TES				
		ITEM	-	U	/M	QUANTITY	UNIT	COST (\$000)
CONSTRUCTION	BATTA	LION UNIT COMPLEX.		. s	F	12,300	57.00	700
SUPPORTING F	ACILIT	IES		. -	.	-	-	290
SPECIAL CO	NSTRUC	TION FEATURES		. L	s	-	i -	(90)
UTILITIES.				. L	s i	-	_	(110)
PAVING AND	SITE	IMPROVEMENT		. L	s	-	-	(90)
SUBTOTAL				. -	.	-	-	990
CONTINGENCY	(5%) .			. -	ĺ	-	-	50
TOTAL CONTRAC	CT COS	T		. -	.]	-	-	1,040
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).	. -	.	-	 -	60
TOTAL REQUES:	r			. -	-	_	-	1,100
BUDGET ADJUST	rment-	REVISED INFLATION	INDICES	s. -	١	-	-	1,087
TOTAL REQUES!	r (ROU	NDED)		.]-	.	-) -	1,090
EQUIPMENT PRO	OVIDED	FROM OTHER APPRO	PRIATION	NS -		- ()	NON-ADD	(0)
							1	
ĺ				[1
ļ							1	1

Pre-engineered metal building, pile foundation, concrete floor, fire protection system, utilities; security fencing.

11. REQUIREMENT: 12,300 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Provides enclosed area with storage and shop buildings.

REQUIREMENT: A construction battalion unit (CBU) will be assigned to this station in FY 1986 to build, modernize, or make major repairs to facilities used for morale and recreational purposes. The unit will require secure structures and an enclosed open storage area to store materials and house the shops, training, and administrative functions.

CURRENT SITUATION: There is no CBU at this station now, and no space is available within existing buildings for the necessary secure facilities.

'PACT IF NOT PROVIDED: The unit will not have facilities from which to rate. The CBU cannot be established with out a paved area, shops, and secure facilities.

SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

 - (b) Percent Complete as of January 1984..........35 (Continued on DD 1391c)

DD: 504M 1391

5 - 0102 - 001 3910

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO 303

	85	2. DATE
NA VY	FY 1985 MILITARY CONSTRUCTION	PROJECT DATA
. INSTALLATION	AND LOCATION	
NAVAL STATIO	N MARE ISLAND, VALLEJO, CALIFORNIA	
PROJECT TITLE		5. PROJECT NUMBER
CONSTRUCTION	BATTALION UNIT COMPLEX	P-994
12. SUPPLEM	ENTAL DATA:	
	(c) Percent Complete as of October (d) Date Design Complete	1984 <u>100</u>
(2)	Basis:	
,-,	(a) Standard or Definitive Design:(b) Where Design Was Most Recently	Yes X No VUsed: NS Mayport, FL
(3)	Total cost (c) = (a) + (b) or (d) + (a) Production of Plans and Specif (b) All Other Design Costs	ications(<u>60</u>) (<u>25</u>) <u>85</u>



ACTOR TO NINE SALE RECORDED A DESCRIPTION OF SALES OF SAL

1 COMPONENT									12. DAT	F
COMPONENT	FY 19_8	5 1411	ITARV	CONS	STRUC	ואחודי	PROG	RAM	1.02.	₩
NAVY			-11/21/1	CON	311100	, i i Oiv	11100	110111	İ	
3 INSTALLATION A	ND LOCATION			4	L COMM	AND				A CONSTR.
NAVAL AIR ST	•			į,	Commai	NDER :	IN CHI	EF,	(03)	INDEX
WHIDBEY ISLA				1:	PACIF	IC FLE	EET		1.30	
6. PERSONNEL STRENGTH:	PE	RMANEN	ςT.	S.	TUDENT	s	9	UPPORT	ED	TOTAL
	200 284	ENL STED			£ > . 5 * C =		244 084	ENC 5"ES		
a. AS OF 9/30/	83 662	5014	1592	105	317	0	10	27	0	7727
b. END FY 1989	879	6269	1592	115	303	0	24	24	0	9206
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAG				(70,						····
b. INVENTORY TO	TAL AS OF 3	0 SEP	1983	·	.				145,200	
c. AUTHORIZATIO	N NOT YET IN	INVENT	DRY		. 				4,360	
d. AUTHORIZATIO	N REQUESTED	IN THIS	PROGRA	м					27,880	
e. AUTHORIZATIO	N INCLUDED I	N FOLLO	WING PR	OGRAM					6,880	
f. PLANNED IN NE	XT THREE PR	OGRAM Y	EARS	. 					22,960	
g. REMAINING DE	FICIENCY								26,410	
h. GRAND TOTAL	<u> </u>	· · · · · · ·		· · · · · ·	<u>.</u>		· · · · · ·		233,690)
8. PROJECTS REQU	ESTED IN THIS	PROGRA	AM:							
CATEGORY							CO:	S T	DESIGN ST	ATUS
	JECT TITLE				SCOPE		(\$00		START	COMPLETE
211.05 Main	tenance Ha	ngar		3	8,840	SF	6,8	ວກ	6-83	9-84
l .	ne Maint S	-			4,490		8,9		9-82	5-84
721.11 UEPH	ie mariic o	HOP			7,060		12,1		7-83	10-84
/21.11 ODF				10	,,000	OI.	12,1	50	, 05	10 04
TOTA	L.						27,8	80		
TOTAL							27,8	80		
						· · · · · · · · · · · · · · · · · · ·	27,8	80		
9. Future P	rojects:			ram (FY 86):			···	
9. Future Property a. Including 113.20 Ario	rojects: uded in fo craft Park	ing Ap	ron	ram (LS):	4,3	40		
9. Future Property a. Include 113.20 Aric 211.05 Main	rojects: uded in fo craft Park ntenance H	ing Ap angar	ron	ram (LS LS):	4,3	40 90	·	
9. Future Property a. Include 113.20 Aric 211.05 Main	rojects: uded in fo craft Park	ing Ap angar	ron	ram (LS):	4,3 1,6 8	40 90 50		
9. Future Property a. Include 113.20 Aric 211.05 Main	rojects: uded in fo craft Park ntenance H	ing Ap angar	ron	ram (LS LS):	4,3	40 90 50		
9. Future Programme a. Include 113.20 Ario 211.05 Main 911.10 Land	rojects: uded in fo craft Park ntenance H d Acquisit	ing Ap angar ion	ron Modn		LS LS):	4,3 1,6 8	40 90 50		
9. Future Programme a. Include 113.20 Ario 211.05 Main 911.10 Land	rojects: uded in for aft Park ntenance H d Acquisit	ing Ap angar ion next t	ron Modn hree y	ears:	LS LS):	4,3 1,6 8 6,8	40 90 50 80		
9. Future Programme Progra	rojects: uded in for the craft Park the control of	ing Ap angar ion next t	ron Modn hree y	ears:	LS LS LS):	4,3 1,6 <u>8</u> 6,8	40 90 50 80		
9. Future Programme a. Include 113.20 Ario 211.05 Main 911.10 Land	rojects: uded in for the craft Park the control of	ing Ap angar ion next t	ron Modn hree y	ears:	LS LS):	4,3 1,6 8 6,8	40 90 50 80		
9. Future Property and Include 113.20 Ario 211.05 Main 911.10 Land b. Major 211.03 Corrections and Include 11.03 Corrections a	rojects: uded in for aft Park ntenance H d Acquisit r planned rosion Con	ing Ap angar ion next t trol H	ron Modn hree y angar	ears:	LS LS LS		4,3 1,6 <u>8</u> 6,8 6,1 4,0	40 90 50 80	ties an	
9. Future Property as Included	rojects: uded in for aft Park of Acquisiter planned rosion Contine Test Contine Te	ing Ap angar ion next t trol H cell	modn hree y angar	ears: Maint	LS LS LS LS	nd op	4,3 1,6 8 6,8 6,1 4,0	40 90 50 80 00 30		
9. Future P: a. Incl 113.20 Aric 211.05 Maid 911.10 Land b. Major 211.03 Corr 211.81 Eng 10. Mission provide serv	rojects: uded in for aft Park of Acquisit replanmed rosion Contine Test Contine Te	ing Ap angar ion next t trol H cell Functi	hree y angar	ears: Maint uppor	LS LS LS LS LS LS LS	nd operation	4,3 1,6 8 6,8 6,1 4,0 erate	40 90 50 80 00 30 facili	on acti	
9. Future Property as Included	rojects: uded in for raft Park then ance He Acquisit resion Continue Test Continue Te	ing Ap angar ion next t trol H ell Functi materia Homep	hree y angar	ears: Maint uppor r Pac	LS LS LS LS if ic life life life life life life life life	nd operation	4,3 1,6 8 6,8 6,1 4,0 erate ms of mediu	40 90 50 80 00 30 facili	on acti	
9. Future P: a. Incl 113.20 Aric 211.05 Maid 911.10 Land b. Major 211.03 Corr 211.81 Eng 10. Mission provide serv	rojects: uded in for raft Park then ance He Acquisit resion Continue Test Continue Te	ing Ap angar ion next t trol H ell Functi materia Homep	hree y angar	ears: Maint uppor r Pac	LS LS LS LS if ic life life life life life life life life	nd operation	4,3 1,6 8 6,8 6,1 4,0 erate ms of mediu	40 90 50 80 00 30 facili	on acti	
9. Future Property as Included	rojects: uded in for aft Park atenance Head Acquisit replanned rosion Comine Test Company of the Test Com	ing Ap angar ion next t trol H ell Functi materia Homep	hree y angar	ears: Maint uppor r Pac rmeas	LS LS LS LS ures ain an	nd operation	4,3 1,6 8 6,8 6,1 4,0 erate ns of mediuaft.	40 90 50 80 00 30 facili aviati m atta	on acti ck jet	vities
9. Future Property as Included	rojects: uded in for aft Park atenance Head Acquisit replanned rosion Comine Test Company or Major ices and mic Fleet. all electiving	ing Ap angar ion next t trol H ell Functi materia Homep	hree y angar	ears: Maint uppor r Pac rmeas	LS LS LS LS eplace	nd operation	4,3 1,6 8 6,8 6,1 4,0 erate ns of mediu aft. Train	40 90 50 80 00 30 facili aviati m atta	on acti ck jet uadrons	vities
9. Future Property and Included as Include	rojects: uded in for aft Park atenance Head Acquisit replanned rosion Contine Test	ing Ap angar ion next totrol H cell Functi materia Homep ronic	nron Modn hree y angar ons: 1 to s ort fo counte	ears: Maint uppor r Pac rmeas R	LS LS LS LS eplace	nd operation	4,3 1,6 8 6,8 6,1 4,0 erate ns of mediu aft. Train	40 90 50 80 00 30 facili aviati m atta	on acti ck jet uadrons	vities
9. Future Property of the Pacifiaircraft and Carrier Air Mark 1912 A. Include the pacific accordance of the Pacifiaircraft and thack Squad	rojects: uded in for aft Park atenance Head Acquisit replanned rosion Contine Test	ing Ap angar ion next totrol H cell Functi materia Homep ronic	nron Modn hree y angar ons: 1 to s ort fo counte	ears: Maint uppor r Pac rmeas R	LS LS LS LS eplace	nd operation	4,3 1,6 8 6,8 6,1 4,0 erate ns of mediu aft. Train	40 90 50 80 00 30 facili aviati m atta	on acti ck jet uadrons	vities
9. Future Property of the Pacifiaircraft and Electronic Community of the Carrier Air of Attack Squad Electronic Community of the Carrier Carri	rojects: uded in for aft Park atenance Head Acquisit replanned rosion Contine Test	ing Ap angar ion next t trol H cell Functi ateria Homep ronic	non Modn hree y angar ons: 1 to sort fo counte	ears: Maint uppor r Pac rmeas R N	LS LS LS ain and tope ific lures applicable available av	nd operation Fleet aircra ement Air R	4,3 1,6 8 6,8 6,1 4,0 erate ns of mediu aft. Train eserve	40 90 50 80 00 30 facili aviati m atta	on acti ck jet uadrons	vities
9. Future Property and Included as Include	rojects: uded in for aft Park attended in for Acquisit replanned rosion Comine Test Company rosion for Fleet. all electiving rons ountermeas	ing Ap angar ion next t trol H ell Functi ateria Homep ronic ures S	non Modn hree y angar ons: 1 to sort fo counte	ears: Maint uppor r Pac rmeas R N	LS LS LS ain and tope ific lures applicable available av	nd operation Fleet aircra ement Air R	4,3 1,6 8 6,8 6,1 4,0 erate ns of mediu aft. Train eserve	40 90 50 80 00 30 facili aviati m atta	on acti ck jet uadrons rons	vities
9. Future Property as Included	rojects: uded in for craft Park of the craft Pa	ing Ap angar ion next t ttrol H cell Functi ateria Homep ronic ures S tion a	hree y angar ons: 1 to socunte	ears: Maint uppor r Pac rmeas R N ns	LS LS LS ain an tope ific lures aval aval are eficients.	nd operation Fleet aircra ement Air Re	4,3 1,6 8 6,8 6,1 4,0 erate ns of mediu aft. Train eserve	40 90 50 80 00 30 facili aviati m atta	on acti ck jet uadrons rons (\$000	vities
9. Future Property as Included	rojects: uded in for craft Park intenance Head Acquisiter planned rosion Comine Test Company ices and mic	ing Ap angar ion next t ttrol H cell Functi ateria Homep ronic ures S tion a	hree y angar ons: 1 to socunte	ears: Maint uppor r Pac rmeas R N ns	LS LS LS ain an tope ific lures aval aval are eficients.	nd operation Fleet aircra ement Air Re	4,3 1,6 8 6,8 6,1 4,0 erate ns of mediu aft. Train eserve	40 90 50 80 00 30 facili aviati m atta	on actick jet uadrons rons (\$000	vities

	FY 19_8	5 MILI	TAR	Y CC	ONS	STF	RUC	TIO	N PR	DJECT DA	ГА	-
NAVY												
3. INSTALLATION A	ND LOCATIO	N						4. PI	ROJECT	TITLE		
NAVAL AIR ST	ATION,											
WHIDBEY ISLA	ND, WASHI	NGTON							MAINT	ENANCE E	NGAR	
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. P					PR	OJE	T NU	\$000)				
2 46 96 N 211.05							p.	-034			820	
				9. CC	DST	EST	IMA	TES				
		ITEM							U/M	QUANTITY	UNIT COST	COST (\$000)
MAINTENANCE	HANGAR .				•	•			SF	38,840	-	3,850
BUILDING .					•		•		SF	38,840	85.00	(3,300)
BUILT-IN E	QUIPMENT								LS	-	-	(550)
SUPPORTING F	ACILITIES								-	-	-	2,360
SPECIAL CO	NSTRUCTIO	N FEA	rure s	· .	•				LS	-	-	(950)
ELECTRICAL	UTILITIE	s			•	•			LS	} →	-	(450)
MECHANICAL	UTILITIE	s			•				LS	_	-	(500)
PAVING AND	SITE IMP	ROVEM	ENT.		•	•	•		LS	-	-	(_460)
SUBTOTAL					•				-	-	-	6,210
CONTINGENCY	(5%)				•	•			-	-	-	310
TOTAL CONTRA	CT COST.								 -	-	-	6,520

SUPERVISION, INSPECTION & OVERHEAD (5.5%).

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

1 COMPONENT

Steel frame building, pile foundation, concrete floors, precast concrete and metal walls, built-up roof on concrete over metal deck, overhead bridge crane, compressed air system, fire protection system, 400 Hz electric power, utilities; line operations shelter; access apron.

11. REQUIREMENT: 38,840 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Constructs an aircraft maintenance hangar and access apron for 14 additional A-6 aircraft.

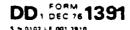
REQUIREMENT: As part of the Navy expansion program, an additional aircraft carrier will join the Pacific Fleet. Additional aircraft squadrons must be commissioned to provide planes for the new carrier. Adequate facilities are necessary to accommodate the new A-6 attack squadron which will become operational in 1987. The squadron will operate ten A-6E strike aircraft and four KA-6D tanker aircraft. An Additional requirement to support a new EA-6B squadron with four aircraft which will become operational in 1987 will be accommodated by FY 1985 MILCON project P-021.

CURRENT SITUATION: Spaces being vacated result of P-021 will accommodate the new EA-6B squadron. There are no hangar assets available to accommodate the new A-6 squadron with its 14 aircraft.

IMPACT IF NOT PROVIDED: The new squadron cannot operate without a hangar. The carrier will not have the long range A-6 attack aircraft, severely limiting its strike effectiveness.

(Continued on DD 1391c)

12 DATE



360

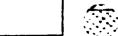
6,880

6,816

6,820

NON-ADD) (

1. COMPONEN	т		2 DATE
NAVY	FY 1	19_85 MILITARY CONSTRUCTION PROJECT DATA	•
3. INSTALLAT	ION AND LOC	ATION	
NIN 170 T N T T	CT20101	CHITDEEV TOLLUE CONTROLO	
A PROJECT TI		, WHIDBEY ISLAND, WASHINGTON	OJECT NUMBER
4. PAUJECT TI	ILE	5.75	03201 1101010211
MAINTENAN	ICE HANGAF	R	P-034
12. SUPE	PLEMENTAL	DATA:	
a.	Estimated	design data:	
	(l) Stat	·11¢•	
		Date Design Started	6-83
		Percent Complete as of January 1984	
		Percent Complete as of October 1984	
	(b)		
	(2) Basi	S:	
	(a)	Standard or Definitive Design: Yes	No X
	(b)	•	N/A
	(3) Tota	al cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a)		`
	(b)	All Other Design Costs	
	(c)	Total	620
	(đ)	Contract	(605)
	(e)	In-house	(15)
	(4) Cons	truction start	
		(mon	th and year)
		associated with this project which will be	provided
from other	er appropr	riations: None.	



PROCEED FOR STATE OF STATES OF STATE

1. COMPONENT F	Y 19 85 MILITARY C	JECT DATA	
3. INSTALLATION AND	OCATION	4. PROJECT T	ITLE
NAVAL AIR STATI WHIDBEY ISLAND,	•	ENGINE	MAINTENANCE SHOP
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8 PROJECT COST (\$000)
2 46 96 N	211.21	P-021	8,930
	9. C	OST ESTIMATES	

ITEM	U/M	QUANTITY	COST	COST (\$000)
ENGINE MAINTENANCE SHOP	SF	54,490	-	5,830
BUILDING ADDITION	SF	54,090	89.00	(4,820)
FLAMMABLE LIQUID STORAGE SHED	SF	400	50.00	(20)
BUILT-IN EQUIPMENT	LS	-	-	(990)
SUPPORTING FACILITIES	-	-	- 1	2,330
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(1,210)
ELECTRICAL UTILITIES	LS	-	-	(320)
MECHANICAL UTILITIES	LS	-	-	(300)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(500)
SUBTOTAL	i -	-	-	8,160
CONTINGENCY (5%)	 -	-	-	410
TOTAL CONTRACT COST	-	_	-	8,570
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	- 1	470
TOTAL REQUEST	-	-	-	9,040
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	8,930
TOTAL REQUEST (ROUNDED)	-	_	-	8,930
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	NON-ADD) (0)

Steel-frame building addition, pile foundation, concrete floor, masonry walls, built-up roof, 400 HZ electric power, compressed air and nitrogen systems, bridge cranes, fire protection system, utilities; storage shed; provision for future addition; demolition of one building.

11. REQUIREMENT: 54,490 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Provides a new shop to maintain jet engines for aircraft assigned this station.

REQUIREMENT: As part of the Navy expansion program, an additional aircraft carrier will join the Pacific Fleet. Additional aircraft squadrons must be commissioned to provide planes for the new carrier. Adequate facilities are necessary for a new EA-6B electronic counter measures squadron which will become operational in 1987.

CURRENT SITUATION: The jet engine maintenance shop is located largely in an aircraft maintenance hangar and the remainder in eight other locations. The engine maintenance work is hampered by this fragmentation and by the insufficient space available. This project will free hangar spaces to be used by a new EA-6B squadron. Another FY 1985 MILCON project will accommodate a new A-6E squadron to be homeported at this station.

IMPACT IF NOT PROVIDED: The increased engine maintenance workload cannot be accommodated in the existing engine shop spaces. The new squadron cannot operate without hangar space. The new carrierr will not have the electronic countermeasures protection, thus limiting its strike effectiveness.

(Continued on DD 1391c)



DD: FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

	NT			2. DATE
	İ	FY 1	9 85 MILITARY CONSTRUCTION PROJECT D	DATA
NAVY				<u></u>
. INSTALLA	TION A	ND LOC	ATION	
NATE AT	ים כתו	MT ON	CUIDDEN ICIAND MACUINGMON	
PROJECT T		4110N,	WHIDBEY ISLAND, WASHINGTON	S. PROJECT NUMBER
ENGINE M	LAINTE	ENANCE	SHOP	P-021
12. SUP	DI EME	ENTAL	DAMA.	
12. 501	PLUCIPE	PNIME	DATA:	
a.	Esti	imated	design data:	
		04-4	· 	
	(1)	Stat (a)		9-82
			Percent Complete as of January 1984	
			Percent Complete as of October 1984	
			Date Design Complete	
	(2)	Paci		
	(2)	Basi (a)		Yes No Y
	(2)	Basi (a) (b)	Standard or Definitive Design:	YesNo_X N/A
	(2)	(a)		
	(2)	(a) (b) Tota	Standard or Definitive Design: Where Design Was Most Recently Used: al cost (c) = (a) + (b) or (d) + (e):	N/A (\$000)
		(a) (b) Tota (a)	Standard or Definitive Design: Where Design Was Most Recently Used: al cost (c) = (a) + (b) or (d) + (e): Production of Plans and Specifications	N/A (\$000) (415)
		(a) (b) Tota (a) (b)	Standard or Definitive Design: Where Design Was Most Recently Used: al cost (c) = (a) + (b) or (d) + (e): Production of Plans and Specifications All Other Design Costs	(\$000) (<u>415)</u> (<u>105</u>)
		(a) (b) Tota (a) (b) (c)	Standard or Definitive Design: Where Design Was Most Recently Used: al cost (c) = (a) + (b) or (d) + (e): Production of Plans and Specifications All Other Design Costs	(\$000) (\$15) (105) (520
		(a) (b) Tota (a) (b) (c) (d)	Standard or Definitive Design: Where Design Was Most Recently Used: al cost (c) = (a) + (b) or (d) + (e): Production of Plans and Specifications All Other Design Costs	(\$000) (\$15) (\$105) (\$520 (\$500)
		(a) (b) Tota (a) (b) (c)	Standard or Definitive Design: Where Design Was Most Recently Used: al cost (c) = (a) + (b) or (d) + (e): Production of Plans and Specifications All Other Design Costs	(\$000) (\$15) (\$105) (\$520 (\$500)
		(a) (b) Tota (a) (b) (c) (d) (e)	Standard or Definitive Design: Where Design Was Most Recently Used: al cost (c) = (a) + (b) or (d) + (e): Production of Plans and Specifications All Other Design Costs	\(\begin{array}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	(3)	(a) (b) Tota (a) (b) (c) (d) (e)	Standard or Definitive Design: Where Design Was Most Recently Used: al cost (c) = (a) + (b) or (d) + (e): Production of Plans and Specifications All Other Design Costs Contract	\(\begin{array}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
h.	(3)	(a) (b) Tota (a) (b) (c) (d) (e) Cons	Standard or Definitive Design: Where Design Was Most Recently Used: al cost (c) = (a) + (b) or (d) + (e): Production of Plans and Specifications All Other Design Costs Total Contract	(\$000) (<u>415)</u> (<u>105)</u> (<u>500)</u> (<u>500)</u> (<u>20)</u>
b. from oth	(3) (4)	(a) (b) Tota (a) (b) (c) (d) (e) Cons	Standard or Definitive Design: Where Design Was Most Recently Used: al cost (c) = (a) + (b) or (d) + (e): Production of Plans and Specifications All Other Design Costs Contract	(\$000) (<u>415)</u> (<u>105)</u> (<u>500)</u> (<u>500)</u> (<u>20)</u>





1. COMPONENT		DATE						
NAVY	FY 1	19 <u>85</u> MILITARY CO	NSTRUC	TION	PRO	DJECT DA	TA	
3 INSTALLATION	110	ATION	·	4.000		TITLE		
		ATION						1
NAVAL AIR STA	-		-	UNACCOMPANIED ENLISTED				
WHIDBEY ISLAN				PE	RSON	NEL HOUS	ING	
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUM	BER	8. PROJE	CT COST	(\$000)
		1						
2 46 96 N		721.11	P-0	37		1	2,130	
		9. COS	T ESTIMAT	res				
		ITEM			U/M		UNIT	COST
] '	U/M	QUANTITY	COST	(\$000)
HOUSING	• .• •			. :	SF	137,060	54.00	7,400
SUPPORTING FA	CILIT	IES		. -	-	_	-	3,690
SPECIAL CON	STRUC'	TION FEATURES		.	LS	-	-	(1,290)
ELECTRICAL	UTILI	TIES		•. 1	LS	_	-	(550)
MECHANICAL	UTILI	TIES		.	LS	-	-	(400)
PAVING AND	SITE	IMPROVEMENT, DEMOI	ITION.	. :	LS	-	-	(1,450)
SUBTOTAL				. [.	- {	-	-	11,090
CONTINGENCY	(5%) .				-	-	-	550
TOTAL CONTRAC	CT COS	T			_	-	_	11,640
SUPERVISION,	INSPE	CTION & OVERHEAD ((5.5%).		-	_	-	640
TOTAL REQUEST	·			. -	-	_	_	12,280
BUDGET ADJUST	MENT-	REVISED INFLATION	INDICES	s.	- }	_	-	12,130
TOTAL REQUEST	(ROU	NDED)		. -	-	_	-	12,130
		FROM OTHER APPROP			-	- (NON-ADI	0)
				j	Ì			

Three-story reinforced concrete frame building, pile foundations, concrete floors, masonry walls, built-up roof, fire protection system, utilities; 178 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechancial equipment; demolition of one building.

Grade mix: 488 E1-E4, 112 E5-E6. Total: 600.

11. REQUIREMENT: 2,872 PN. ADEQUATE: 2,233 PN. SUBSTANDARD: 0 PN. PROJECT: Provides adequate billeting for 600 unaccompanied enlisted personnel.

REQUIREMENT: Adequate housing for 2,872 unaccompanied enlisted personnel. These personnel are either assigned to the station as permanent support, to three new squadrons that will be based here, or to the new Regional Processing Center scheduled for establishment in FY 1986.

CURRENT SITUATION: Existing berthing capacity of 2,233 spaces, which includes accommodations found by 243 personnel in the local community, is insufficient, resulting in overcrowding and substandard living conditions. A deficiency of 639 adequate billeting spaces exists.

IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue to the detriment of morale and career retention efforts.

(Continued on DD 1391c)

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PAGE NO 310



. COMPONENT		2. DATE
	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
NA VY		
3. INSTALLATION	AND LOCATION	
NAVAL AIR S	TATION, WHIDBEY ISLAND, WASHINGTON	
4. PROJECT TITLE		5. PROJECT NUMBER
25045145	TO THE LOCATE DEPOSITION OF THE PARTY OF THE	
UNACCOMPANIED ENLISTED PERSONNEL HOUSING , P-037 12. SUPPLEMENTAL DATA:		
12. SUPPLE	MENTAL DATA:	
_		
a. Es	timated design data:	
(1	Status:	
,-	(a) Date Design Started	7-83
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	
(2	Basis:	
(2	,	Yes No X
	(b) Where Design Was Most Recently Used:	N/A
	(b) where besign was most kecently used:	N/A
(3	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specifications.	490
	(b) All Other Design Costs	(220)
_	(c) Total	710
,	(d) Contract	
	(e) In-house	
(4	Construction start	12-84
• •	_	month and year
		-
b. Eq	sipment associated with this project which will	be provided
from other	appropriations: None.	







FY 1985 MILITARY CONSTRUCTION PROGRAM CHIEF OF NAVAL EDUCATION AND TRAINING INDEX (All Dollars in Thousands)

		(All Dollars in Thousands)			
INSTALLATION/ LOCATION	PROJ.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
FBMSTC Charleston,	212	Applied Instruction	\$ 710	\$ 710	707
SC SIGNATURE COM,		Building Modifications			
		Subtot_1	710	710	
NAS Chase Field,	204	Energy Monitoring and Control System	1,100	1,100	686
	205	Facility Energy Improvements	620	620	686
	176	Electronics/Communications Maintenance Shop	425	425	707
	094	High Explosive Magazines	690	690	708
	610	Land Acquisition	480	480	316
		Subtotal	3,315	3,315	
NAS Corpus Christi	258	Operational Trainer Facility Modernization	545	545	708
	103	Cold Storage Warehouse	550	550	708
	251	Child Care Center	620	620	709
	230	Land Acquisition	2,960	2,960	319
		Subtotal	4,675	4,675	
PERSPTACT Corpus Christi, TX	215	Pay and Personnel Support Office (NAS Kingsville)	710	710	709
CHI 13CLY 1A		Subtotal	710	710	
NTC Great Lakes,	429	Operational Trainer Facility	1,960	1,960	323
IL	370	Recruit Processing Building	9,990	9,990	325
		Subtotal	11,950	11,950	
NAS Kingsville,	021	Public Works Shop	1,470	$\frac{1,470}{1,470}$	328
TX		Subtotal	$\frac{1,470}{1,470}$	1,470	
NAVPHIBSCH Little Creek, VA	615	Applied Instruction Building Subtotal	725 725	725 725	709 ·
FTC Mayport, FL	158	Firefighting Training	6,510	6,510	332
		Facility Subtotal	6,510	6,510	
NAS Memphis, TN	259	Facility Energy Improvements	3,120	3,120	687
in the state of th	216	Electrical Distribution	1,700	1,700	335
		System Improvements			
	248	Water Treatment Facility	5,540	5,540	337
		Subtotal	10,360	10,360	
NETC Newport, RI	328	Pier Utilities	3,160	3,160	340
•	317	Family Services Center	690	690	709
	309	Sewerage System	1,510	1,510	695
		Subtotal	5,360	5,360	•

FY 1985 MILITARY CONSTRUCTION PROGRAM CHIEF OF NAVAL EDUCATION AND TRAINING INDEX

(CONTINUED)
(All Dollars in Thousands)

		(All Dollars in Indusands)			
INSTALLATION/ LOCATION	PROJ.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
FTC Norfolk, VA	157	Applied Instruction	\$ 4,450	\$ 4,450	343
		Building Subtotal	4,450	4,450	
NTC Orlando, FL	189	Ships Propulsion Training Building	1,460	1,460	346
	082	Gymnasium	1,900	1,900	348
	194	Facility Energy Improvements	370	370	687
		Subtotal	$\frac{370}{3,720}$	$\frac{370}{3,720}$	
ND&STC Panama	293	Free Ascent Tank	1,250	1,250 1,250	351
City, FL		Subtotal	1,250	1,250	
PERSPTACT Pensacola, FL	555	Pay and Personnel Support Office (NAS Pensacola, FL)	1,480	1,480	354
·	706	Pay and Personnel Support Office (NCBC Gulfport)	1,030	1,030	356
		Subtotal	2,510	2,510	
NAS Pensacola, FL	536	Child Care Center	1,410	1,410	359
		Subtotal	1,410	$\frac{1,410}{1,410}$	
NCTC Port Hueneme,	266	Construction Equipment Training Buildings	4,580	4,580	362
		Subtotal	4,580	4,580	
FASWTC San Diego, CA	217	Unaccompanied Enlisted Personnel Housing	6,470	6,470	365
		Subtotal	6,470	6,470	
FTC San Diego, CA	009	Applied Instruction Building	5,250	5,250	368
		Subtotal ·	5,250 5,250	5,250 5,250	
NTC San Diego, CA	148	Unaccompanied Enlisted Personnel Housing	8,300	8,300	371
		Subtital	8,300	8,300	
NAS Whiting Field,	206	Radar Facility	820	820	710
FL	190	Approach Lighting	1,030	1,030	374
		Subtotal	1,850	1,850	
TOTAL - CHIEF OF NAV			85,575	85,575	

				100	
. COMPONENT	0-			2. DATE	
*** ***	FY 19_85_MILITARY	CONSTRUCTION	PROGRAM		
NAVY	D LOCATION FLEET	14. COMMAND		- S AREA	CONSTR
INSTALLATION AT			12.122.1	COST	
	SSILE SUBMARINE TRAINI				,
	ESTON, SOUTH CAROLINA		AND TRAININ		
STRENGTH:	PERMANENT	STUDENTS	SUPPOR		TOTAL
_	SEF SER ENLSTED SVILAN	DER GER ENLISTED C VILAN		E 5 V - 4 N	
a. AS OF 9/30/8	33 22 317 14	15 109 0	0	9 0	48
b. END FY 19 89	22 305 14	11 150 0	o	6. 0	508
b. END FY 19					
	7. INVEN	TORY DATA (\$000)			
. TOTAL ACREAG		(8)			•
b. INVENTORY TOT	ALASOF 30 SEP 1983			9,020	
c. AUTHORIZATION	NOT YET IN INVENTORY			0	
d. AUTHORIZATION	N REQUESTED IN THIS PROGRA	м		710	
e. AUTHORIZATION	N INCLUDED IN FOLLOWING PR	OGRAM		0	
f. PLANNED IN NEX	T THREE PROGRAM YEARS .			10,710	
a. REMAINING DEF	ICIENCY			0	
-				20,440	
	STED IN THIS PROGRAM:				
CATEGORY CODE PROJ	ECT TITLE	SCOPE	COST (\$000)	START	COMPLETE
					
171.20 Appli	led Inst Bldg Modn	LS	<u>710</u>	1-82	7-84
TOT	CAL		710		
9. Future Pr	ojects:			`	
				•	
	ojects: aded in following prod	gram (FY 86): N	Wone.	•	
a. Inclu	aded in following proc	•	ione.	•	
a. Inclu	aded in following prod planned next three y	/ears:		•	
a. Inclu b. Major 171.20 Comba	nded in following proc planned next three y at Sys Training Fac	/ears: LS	6,740	•	
a. Inclub. Major 171.20 Comba	aded in following prod planned next three y	/ears:		•	
a. Inclu b. Major 171.20 Comba 171.35 Opera	nded in following product three yet Sys Training Facutional Trainer Fac	years: LS LS	6,740 3,970	•	
a. Inclu b. Major 171.20 Comba 171.35 Opera	eded in following product planned next three yet Sys Training Facutional Trainer Fac	years: LS LS Provides facili	6,740 3,970 ties and tr		ourses
b. Major 171.20 Comba 171.35 Opera	or Major Functions:	/ears: LS LS Provides faciling and team train	6,740 3,970 ties and tr	g Fleet	
b. Major 171.20 Comba 171.35 Opera 10. Mission in functional Ballistic Mis	planned next three yet Sys Training Factional Trainer Factor Major Functions: , refresher, advanced sile submarine person	Years: LS LS Provides facili and team train	6,740 3,970 ties and tr ning to brin of increase	g Fleet d profici	lency
b. Major 171.20 Comba 171.35 Opera 10. Mission in functional Ballistic Mis	or Major Functions:	Years: LS LS Provides facili and team train	6,740 3,970 ties and tr ning to brin of increase	g Fleet d profici	lency
b. Major 171.20 Comba 171.35 Opera 10. Mission in functional Ballistic Mis	rplanned next three yet Sys Training Factional Trainer Factor Major Functions: ., refresher, advanced skills and performs st	Years: LS LS Provides facili and team train	6,740 3,970 ties and tr ning to brin of increase	g Fleet d profici	lency
b. Major 171.20 Comba 171.35 Opera 10. Mission in functional Ballistic Mis	rplanned next three yet Sys Training Factional Trainer Factor Major Functions: ., refresher, advanced skills and performs st	Years: LS LS Provides facili and team train	6,740 3,970 ties and tr ning to brin of increase	g Fleet d profici	lency
b. Major 171.20 Comba 171.35 Opera 10. Mission in functional Ballistic Mision specific sas may be directional to the second seco	rplanned next three yet Sys Training Factional Trainer Factor Major Functions: ., refresher, advanced skills and performs st	Years: LS LS Provides facili and team train nnel to a level uch other traini	6,740 3,970 ties and traing to brin of increaseing and rela	g Fleet d profici	iency ions
b. Major 171.20 Comba 171.35 Opera 10. Mission in functional Ballistic Mision specific sas may be directly 11. Outstand	rplanned next three yet Sys Training Factional Trainer Factor Major Functions: ., refresher, advanced saile submarine personskills and performs streeted. Sing pollution and sail	Years: LS LS Provides facili and team train nnel to a level uch other traini	6,740 3,970 ties and traing to brin of increaseing and rela	g Fleet d profici ted funct	iency ions
b. Major 171.20 Comba 171.35 Opera 10. Mission in functional Ballistic Mis in specific s as may be dir 11. Outstand a. Air	rplanned next three yet Sys Training Factional Trainer Factor Major Functions: ., refresher, advanced skills and performs streeted. ding pollution and sampollution:	Years: LS LS Provides facili and team train nnel to a level uch other traini	6,740 3,970 ties and traing to brin of increaseing and rela	g Fleet d profici ted funct (\$000)	iency ions
b. Major 171.20 Comba 171.35 Opera 10. Mission in functional Ballistic Mission specific sas may be directly 11. Outstand a. Air b. Water	planned next three yet Sys Training Factorial Trainer Factor or Major Functions: The refresher, advanced skills and performs streeted. In pollution and sampollution: The repollution:	years: LS LS Provides facili d and team train nnel to a level ach other traini fety deficiencie	6,740 3,970 ties and traing to brin of increaseing and rela	g Fleet d profici ted funct (\$000)	iency ions
b. Major 171.20 Comba 171.35 Opera 10. Mission in functional Ballistic Mission specific sas may be directly 11. Outstand a. Air b. Water	rplanned next three yet Sys Training Factional Trainer Factor Major Functions: ., refresher, advanced skills and performs streeted. ding pollution and sampollution:	years: LS LS Provides facili d and team train nnel to a level ach other traini fety deficiencie	6,740 3,970 ties and traing to brin of increaseing and rela	g Fleet d profici ted funct (\$000) 0	iency ions
b. Major 171.20 Comba 171.35 Opera 10. Mission in functional Ballistic Mission specific sas may be directly 11. Outstand a. Air b. Water	planned next three yet Sys Training Factorial Trainer Factor or Major Functions: The refresher, advanced skills and performs streeted. In pollution and sampollution: The repollution:	years: LS LS Provides facili d and team train nnel to a level ach other traini fety deficiencie	6,740 3,970 ties and traing to brin of increaseing and rela	g Fleet d profici ted funct (\$000) 0	iency ions
b. Major 171.20 Comba 171.35 Opera 10. Mission in functional Ballistic Mission specific sas may be directly 11. Outstand a. Air b. Water	planned next three yet Sys Training Factorial Trainer Factor or Major Functions: The refresher, advanced skills and performs streeted. In pollution and sampollution: The repollution:	years: LS LS Provides facili d and team train nnel to a level ach other traini fety deficiencie	6,740 3,970 ties and traing to brin of increaseing and rela	g Fleet d profici ted funct (\$000) 0	iency ions
b. Major 171.20 Comba 171.35 Opera 10. Mission in functional Ballistic Mission specific sas may be directly 11. Outstand a. Air b. Water	planned next three yet Sys Training Factorial Trainer Factor or Major Functions: The refresher, advanced skills and performs streeted. In pollution and sampollution: The repollution:	years: LS LS Provides facili d and team train nnel to a level ach other traini fety deficiencie	6,740 3,970 ties and traing to brin of increaseing and rela	g Fleet d profici ted funct (\$000) 0	iency ions
b. Major 171.20 Comba 171.35 Opera 10. Mission in functional Ballistic Mission specific sas may be directly 11. Outstand a. Air b. Water	planned next three yet Sys Training Factorial Trainer Factor or Major Functions: The refresher, advanced skills and performs streeted. In pollution and sampollution: The repollution:	years: LS LS Provides facili d and team train nnel to a level ach other traini fety deficiencie	6,740 3,970 ties and traing to brin of increaseing and rela	g Fleet d profici ted funct (\$000) 0	iency ions
b. Major 171.20 Comba 171.35 Opera 10. Mission in functional Ballistic Mission specific sas may be directly 11. Outstand a. Air b. Water	planned next three yet Sys Training Factorial Trainer Factor or Major Functions: The refresher, advanced skills and performs streeted. In pollution and sampollution: The repollution:	years: LS LS Provides facili d and team train nnel to a level ach other traini fety deficiencie	6,740 3,970 ties and traing to brin of increaseing and rela	g Fleet d profici ted funct (\$000) 0	iency ions
b. Major 171.20 Comba 171.35 Opera 10. Mission in functional Ballistic Mission specific sas may be dir 11. Outstand a. Air b. Water	planned next three yet Sys Training Factorial Trainer Factor or Major Functions: The refresher, advanced skills and performs streeted. In pollution and sampollution: The repollution:	years: LS LS Provides facili d and team train nnel to a level ach other traini fety deficiencie	6,740 3,970 ties and traing to brin of increaseing and rela	g Fleet d profici ted funct (\$000) 0	iency ions
b. Major 171.20 Comba 171.35 Opera 10. Mission in functional Ballistic Mis in specific s as may be dir 11. Outstand a. Air b. Wate	planned next three yet Sys Training Factorial Trainer Factor or Major Functions: The refresher, advanced skills and performs streeted. In pollution and sampollution: The repollution:	years: LS LS Provides facili d and team train nnel to a level ach other traini fety deficiencie	6,740 3,970 ties and traing to brin of increaseing and rela	g Fleet d profici ted funct (\$000) 0	iency ions

1. COMPONE	ENT									12. DATE	
	F	Y 19 6	5 MIL	JTARY	CONS	STRUC	CTION	PROG	RAM		
NAVY	1										
3. INSTALL	ATION AND L	OCATION			4	. COMM	IAND				CONSTR.
NAVAL A	IR STATIO	N,					OF NA			İ	
	IELD, TEX							AND TR			87
6. PERSONN STRENGT			RMANEN		<u> </u>	TUDEN'			SUPPORT		TOTAL
		·	EN5"ET		5 * * C E *		i 	054.05*			
a. AS OF	9/30/83	173	1474	800	385	0	0	1	23	0	2856
b. END FY	1989	215	1578	756	280	0	0	1	20	0	2850
		I	<u> </u>	1813/58	EODY D	ATA IS	000)	L	<u> </u>		<u> </u>
a. TOTAL	ACREAGE			7. INVEN		517)	0001				
	ORY TOTAL	ASOF 3	0 SEP	1983		-	 .			56,240	
	RIZATION NO									5,425	
-	RIZATION RE									3,315	
e. AUTHO	RIZATION INC	CLUDED I	N FOLLO	WING PR	OGRAM					1,150	
f. PLANNE	T TX3N NI C	HREE PRO	OGRAM Y	EARS .	. <i>.</i>					19,770	
g. REMAIN	ING DEFICIE	NCY	. 						. .	4,010	
h. GRAND	TOTAL	 .								89,910	
8. PROJECT	S REQUESTE	O IN THIS	PROGRA	AM:							
CATEGORY								cos		DESIGN STA	ATUS
CODE	PROJECT T	ITLE				SCOPE		:\$00		START	COMPLETE
171 20	D			1 0	_	T.C		, .	3.00	4 03	4 04
171.20 211.05		_		tor să	S	LS LS		•	100 620	4-83 9-82	4-84 6-84
217.10				hon		LS			425	3-83	5-84
421.22	-			nop		LS			690	12-76	3-83
911.10	Land Acq		-			LS			480	3-80	7-83
722.20	TOTAL		O.,						315		
								·			
9. Fut	ure Proje	cts:									
a.	Included			g prog	ram (1):				
441.10						LS			330 = 70		
610.10				ing		LS			570 250		
871.20	Drainage	racil	ıtıes			LS			250 150		
								1 p.	130		
b.	Major pl	anned	next t	hree v	ears:						
211.01						LS		2.	350		
740.43						LS			600		
								•			
10. Mi	ssion or	Major	Functi	ons:	Mainta	ain a	nd ope	erate :	facili	ties an	d
	services										
	g in jet				-						
						<u> </u>					
	tstanding			nd saf	ety d	efici	encies	<u>:</u>		(\$000)
a.	Air pol									0	
`~	Water n	\sim 1 1 m + i	on.							a	



b. Water pollution:c. Occupational safety and health (OSH):

0

1 COMPONENT	FY 1	9_85 MILITARY CO	NSTRUC	TIGI	N PR	OJECT DA		DATE	
3 INSTALLATION AND LOCATION 4 PROJECT TITLE									
NAVAL AIR ST	ATION,								
CHASE FIELD,	TEXAS			L	AND	ACQUISITI	ON		
5 PROGRAM ELEM	ENT	6. CATEGORY CODE	7 PROJEC	T NUI	MBER	8. PROJ	ECT COS	T (5000	יוכ
8 57 96 N		911.10	P-	610		4	80		
		9. COS	T ESTIMA	TES					
		ITEM			и/м	QUANTITY	COST		COST (\$000)
TOTAL REQUES BUDGET ADJUS TOTAL REQUES EQUIPMENT PR	(5%) . (5%) . CT COS INSPE T TMENT- T (ROU OVIDED		INDICE	s. •	LS	-	- - - - - NON-A	vDD)	450 450 20 470 20 490 484 480 (0)
		erest in approxima					Pro	vide	
11. REQUIRE	MENT:	VARIES. control of all 1					zone	es.	·

PROJECT: Acquires control of all lands within runway clear zones.

REQUIREMENT: Assure compatible land uses within those areas of the airfield approach zones which are critical to flying operations safety and continued station operation.

CURRENT SITUATION: The major portion of the primary runway's clear zone areas located outside the station boundaries are currently under avigation easements. However, these easements only limit the height of objects or structures and do not restrict activities or developments within those height parameters. No control is held over the crosswind runway's clear zones outside the station's boundaries.

IMPACT IF NOT PROVIDED: Existing excavation, brush and fencing within the runway clear zones continue to be a hazard to flying operations, and future incompatible development or activities could result in forced curtailment or discontinuance of flying operations.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

 - (b) Percent Complete as of January 1984..... 100

(Continued on DD 1391c)

DD 1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 316

5 N 0102 LF 001 3910

1. COMPONENT	ł	2 DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION	AND LOCATION	
NAVAL AIR S	TATION, CHASE FIELD, TEXAS	
4. PROJECT TITLE		5. PROJECT NUMBER
LAND ACQUIS	ITION	P-610
12. SUPPLE	MENTAL DATA: (Continued)	
	(c) Percent Complete as of October 1984 (d) Date Design Complete	
(2) Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes No X N/A
(3	<pre>Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs</pre>	(0) (50) 50 (35)
(4		11-84 (month and year)
b. Eq		(month and year)

DD 1 250 76 1391c

5/N 0102-LF 001 3915

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 317

1. COMPONE	NT								2. DATE	
1	F	Y 19_8	5 MIL	.ITARY	CONS	TRUCTIO	ON PROC	SRAM		
NAVY										
3 INSTALLATION AND LOCATION 4. COMMAND							CONSTR. INDEX			
P .	NAVAL AIR STATION, CHIEF OF NAVAL							_		
	CHRISTI,					DUCATION	T CNA P			<u>l</u>
6 PEPSONN STRENGT			PMANEN		 	UDENTS		51220		TOTAL
1			L			<u> </u>				
a. AS OF	9/30/83	842	1295	7337	317	0 0	0 3	24	11 0	10035
5. END FY		774	1066	7337	317	0 0	3	25	55 0	9752
		L		7. INVEN	TORY D	ATA (\$000)	1			·
a TOTAL A					(4,	385)				
b. INVENTO	ORY TOTAL	AS OF 3	0 SEP	1983				. <i></i> .	104,670	
c. AUTHOR	RIZATION NO	T YET IN	INVENT	DRY				. .	3,295	
d. AUTHOR	RIZATION RE	QUESTEE	IN THIS	PROGRA	м	<i></i>		 .	4,675	
e. AUTHOP	RIZATION INC	ו מפסטט:	N FOLLO	WING PR	OGRAM			.		
f. PLANNE	D IN NEXT T	HREE PR	DGRAM Y	EARS .				. 	•	
g. REMAIN	ING DEFICIE	NCY					· · · · · · · ·			
h. GRAND	TOTAL	<u></u> .	<u></u> .	<u></u>	. <u></u> .	<u> </u>			148,280	
8. PROJECT	S REQUESTE	D IN THIS	PROGRA	AM:						
								DST	DESIGN STA	TUS
CATEGORY	PROJECT TO	TLE				SCOPE	-	0001	START	COMPLETE
			_	_	_					
171.35					dn	LS		545	4-83	9-84
431.10	Cold Sto	-		se		LS		550	12-81	9-83
740.74						LS	_	620	3-83	6-84
911.10	Land Acq	uisiti	on			LS		,960	6-82	9-84
}	TOTAL						4 ,	,675		
9. Futi	ure Proje	cts:							·	
l —	····									
а.	Included	in fo	llowin	g prog	ram (E	Y 86):				
141.60	Photogra				,	LS		740		
441.10	General	_		-		LS	2 /	460		
911.10	Land Acq	uisiti	on			LS		200		
I	_							400		
	•									
b.	Major pl	anned	next t	hree y	ears:					
211.03	Corrosio			_		LS		400		
730.15	Brig					LS	2,	,800		
10. Mis	ssion or	Major	Functi	ons:	Mainta	in and o	perate	facil	ities and	<u> </u>
	services									
	g in prop				- -				•	-
Coast G	uard				Traini	ng Wing	Four			
Corpus Christi Army Depot Three Training Squadrons										
Chief of	Chief of Naval Air Training									
11. Out	tstanding	∞llu	tion a	nd saf	ety de	ficienc	ies:		(\$000)	
a.									0	
	Water p								0	
с.	Occupat	ional	safety	and h	ealth	(OSH):			400	



1 COMPONENT						0.5055	1	ATE
NA VY	FY 1	19_85 MILITARY CO	NSTRUC	TIGI	N PR	OJECT DA	1A	
3 INSTALLATION	ND LOC	ATION		4. PA	OJECT	TITLE		
NAVAL AIR ST	ATION.	•						
CORPUS CHRIS	•	<i>*</i>		I	LAND	ACQUISIT:	ION	
S. PROGRAM ELEM	ENT	6 CATEGORY CODE	7. PROJEC	TNU	MBER	8. PRCJ	ECT COST	\$000;
			ĺ			1		
8 57 96 N		911.10	P	230	~	:	2,960	
		9. COS	T ESTIMAT	res				
		ITEM			U/M	QUANTITY	COST	CCST (\$000)
LAND ACQUISI	TION .			•	LS	_	-	2,390
ACQUISITIO					LS	_	-	(2,330)
RELOCATION					LS	_	-	(60)
SUPPORTING F	ACILIT	TIES		•	-	٠	_	310
PAVING & S	ITE IN	APROVEMENT, DEMOLI	TION		LS	_	-	(310)
SUBTOTAL					_	-	-	2,700
CONTINGENCY	(5%)			•	-	-	-	130
TOTAL CONTRA	CT COS	ST			-	-	-	2,830
SUPERVISION,	INSPE	ECTION & OVERHEAD	(5.5%).		i –	-	-	_160
TOTAL REQUES	т			•] -	-	-	2,990
BUDGET ADJUS	TMENT-	REVISED INFLATION	INDICE	s.	-	-	-	2,963
TOTAL REQUES	T (ROU	JNDED)		•	-	-	-	2,960
EQUIPMENT PR	OVIDE	FROM OTHER APPRO	PRIATIO	NS	-	-	(NON-ADI	0)
					1	I	1	1

Acquire interests in approximately 175 acres of land; provide relocation assistance; demolition of miscellaneous buildings.

11. REQUIREMENT: VARIES.

PROJECT: Acquires all land within the runway clear zone at the Outlying Landing Field (OLF) Waldron, an airfield used by student pilots from NAS Corpus Christi.

<u>REQUIREMENT</u>: A 3,000 feet clear zone at the end of each runway for flight safety. Any obstructions or development in this zone is a hazard to approaching and departing aircraft.

CURRENT SITUATION: Commercial and residential development is underway in the clear zones of both runways. Restrictive zoning has not been an effective deterrent. This development poses a significant safety hazard to student pilots, aircraft, and residents.

IMPACT IF NOT PROVIDED: Development will continue, with more homes and businesses being built. Costs to acquire this developed property will become prohibitive. Noise complaints will occur, with pressure to curtail or eliminate flight operations. The potential for a tragic accident will greatly increase. The pilot training mission will be adversely affected.

(Continued on DD 1391c)

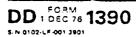
i. compon NAVY	ENT	FY 19 85 MILITARY CONSTRUCTION PROJECT D	DATA DATE
I INSTALL	LATION A	ND LOCATION	
NAVAL A	AIR STA	TION, CORPUS CHRISTI, TEXAS	
. PROJECT			5. PROJECT NUMBER
LAND AC	CQUISIT	TION	P-230
12. St	UPPLEME	CNTAL DATA:	
a.	. Esti	mated design data:	
	(1)		
	(1)	Status: (a) Date Design Started	<u>35</u>
	(2)	(a) Date Design Started(b) Percent Complete as of January 1983(c) Percent Complete as of October 1983	<u>35</u>
	, -,	 (a) Date Design Started	35 100 9-84 Yes No X N/A (\$000 (0 100(70

b. Equipment associated with this project which will be provided from other appropriations: None.





1. COMPONENT	Y 19_35MII	ITADV		TDII	TION	PROG	D A N1	2. DATE	
NAVY		LIANI		COMN					CONSTR.
PERSONNEL SUPPOR CORPUS CHRISTI,	•		CHIEF OF NAVAL EDUCATION & TRAINING			NING	COST INDEX		
PERSONNEL STRENGTH	PERMANE:		s	TUDENT	75	S	LPPCAT		TOTAL
a. AS OF 9/30/83	5 2	0	0	0	0	0	0	C	7
b. END FY 1989	5 7	0	0	0	0	0	0	0	12
		7. INVEN			000)	·			
D. TOTAL ACREAGE D. INVENTORY TOTAL A D. AUTHORIZATION NO D. AUTHORIZATION RE D. AUTHORIZATION INC F. PLANNED IN NEXT T D. REMAINING DEFICIE D. GRAND TOTAL	T YET IN INVENT QUESTED IN THIS CLUDED IN FOLLO HREE PROGRAM N	ORY PROGRA DWING PR YEARS .	M					TENANT C 0 710 0 1,090	F NAS
B. PROJECTS REQUESTE									
CATEGORY CODE PROJECT T	ITLE			SCOPE		(S00		DESIGN STA	TUS COMPLETE
610.10 PASS Off TOTAL	•	ille)		LS			7 <u>10</u> 710	3-83	3-84
610.10 PASS OFF		Chris	ti)	LS		1,0			·
10. Mission or personnel, and tadministration a	-	n serv	ices	for the	he eff	icient			
a. Air polb. Water p	pollution a lution: ollution: ional safety					<u>3</u> :		(<u>\$000</u>) 0 0 0	



1. COMPONENT							2. DATE	
	FY 19_85_MII	LITARY	CONSTRUC	CTION	PROGE	RAM		
NAVY								
3. INSTALLATION AND I			4. COMM					LOONSTR. INDEX
NAVAL TRAINING	•		CHIEF				_	_
GREAT LAKES, ILI	LINOIS PERMANE	NT	EDUCA'		AND TRA	INING UPPORTED	1.0	9 1
STRENGTH:		1 =	214 CE# [ENL STED		>** : [*	ENL STEE		TOTAL
a. AS OF 9/30/83	269 3325	1710	55 16650	0	99	598		22706
		1714		0				
b. END FY 1989			L		99	728	0	15822
a. TOTAL ACREAGE		7. INVEN	TORY DATA (S	000)				
b. INVENTORY TOTAL	ASOF 30 SEP	1983	• • •			15		
c. AUTHORIZATION NO							L4,490	
d. AUTHORIZATION R						-	11,950	
e. AUTHORIZATION IN						-	25,120	
f. PLANNED IN NEXT 1						-	10,390	
g. REMAINING DEFICE	NCY						1,490	
h. GRAND TOTAL							50,830	•
8. PROJECTS REQUEST!			·					
CATEGORY					cos	. .	DESIGN STA	ATUS
CODE PROJECT	TITLE		SCOPE		(\$000		ART	COMPLETE
171 25 America	M M		16.140	an.				7.04
-	onal Trnr Fac		16,140		1,9		1-82	7-84
1/1.60 RECTUIL	Processing B	rag	94,500	Sr	9,9		5-83	7-84
TOTAL					11,9	750		
9. Future Proje	ects:	<u>-</u>					· · · · · · · · ·	
	in followin	g prog):				
	Inst Bldg		LS		6,3			
721.11 UEPH			LS		10,0			
730.15 Brig			LS		2,1			
740.50 Field H	ouse		LS		6,5			
					25,1	.20		
b. Major p	lanned next t	hree v	ears:					
721.11 UEPH		4	LS		9,0	000		
					- , -			
	Major Functi							
training) for e				adva	nced an	nd speci	ialize	đ
training for of:	ficer and enl	isted	personnel.					
11 0-1-1	11						1000	
	pollution a	no saf	ety defici	encie	<u>5</u> :		(\$000)
-	llution:						0	
b. Water pollution: 0 0 0 0 0								
c. Occupational safety and health (OSH):								

1 COMPONENT							2 D	ATE	
na vy	FY 19.85 MILITARY CONSTRUCTION PROJECT DATA								
3 INSTALLATION	ND LOC	ATION		4 PR	OJECT TITLE				
NAVAL TRAINI									
GREAT LAKES,		•		٥.	י ז כי פי	מים לאומל מים		2011 TMV	
5. PROGRAM ELEM			7. PROJEC		OPERATIONAL TRAINER FACILITY OMBER (8 PROJECT COST (\$000)				
		Jan Cook Pood	7.7					,000	
8 57 96 N		171.35	P-4	129		1	,960		
			TESTIMAT						
							UNIT	COST	
		ITEM		į	Ų/M	QUANTITY	COST	(\$000)	
OPERATIONAL T	TRAINE:	R FACILITY			SF	16,140	-	1,690	
BUILDING .					SF	16,140	85.00	(1,370)	
BUILT-IN EQ	UIPME	NT			LS	-	-	(320)	
SUPPORTING FA	CILIT	IES			-	_	-	100	
UTILITIES,	PAVIN	G & SITE IMPROVEME	ENTS		LS	-	_	(100)	
SUBTOTAL					-	-	-	1,790	
CONTINGENCY	(5%) .				-	_	-	90	
TOTAL CONTRAC	CT COS	r			_	-	-	1,880	
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).		_	i -		100	
TOTAL REQUEST	r				-	-	-	1,980	
BUDGET ADJUST	MENT-	REVISED INFLATION	INDICES	5.	-	-	-	1,956	
TOTAL REQUEST	(ROU	NDED)			-	-	-	1,960	
EQUIPMENT PRO	VIDED	FROM OTHER APPROI	PRIATION	NS	-	- (NON-ADD	(2,130)	
						İ			
						1			
						j	1		

One-level masonry building with brick facing, concrete foundation and floor, built-up roof, fire protection system, intrusion detection system, air conditioning, utilities.

11. REQUIREMENT: 16,140 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides a facility to train personnel in the operation and maintenance of high pressure boilers and steam turbine ship propulsion systems.

REQUIREMENT: With the exception of nuclear and gas turbine powered vessels, ships are operated by oil fired boiler and steam turbines. Highly trained personnel are required for reliable and efficient operation, and routine and emergency maintenance of these systems.

CURRENT SITUATION: To provide realistic training on equipment corresponding to the latest fleet ships, new training devices are being procured to teach boiler and turbine operation. These will be delivered in December 1985. There are no existing facilities to house these new simulators.

IMPACT IF NOT PROVIDED: Personnel will be assigned to ships without adequate training, resulting in significant on-the-job training before full job performance will be attained. In the extreme case, the loss of a ship might occur, because of inferior qualifications of personnel.

(Continued on DD 1391c)



DD 1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

PAGE NO 323

1. COMPONENT	-		2. DATE
NAVY	FY 19 85 MILITARY CONSTRUC	TION PROJECT D.	ATA
3. INSTALLATION	NO LOCATION		
	G CENTER, GREAT LAKES, ILLINO		5 500 507 1111250
4. PROJECT TITLE			5. PROJECT NUMBER
OPERATIONAL 1	TRAINER FACILITY		P-429
12. SUPPLEM	ENTAL DATA:		
a. Est	mated design data:		
(1)	Status:		
, -,	(a) Date Design Started		1-82
	(b) Percent Complete as of 3		
	(c) Percent Complete as of C	October 1984	100
	(d) Date Design Complete	• • • • • • • • • • • • • • • • • • • •	7-84
(2)	Basis:		
	(a) Standard or Definitive I	Design:	Yes No X
	(b) Where Design Was Most Re	ecently Used:	N/A
(3)	Total cost (c) = (a) + (b) or	(d) + (e):	(\$000)
	(a) Production of Plans and		(95)
	(b) All Other Design Costs		(45)
	(c) Total		140
	(d) Contract		
	(e) In-house	• • • • • • • • • • • • • • • • • • • •	(20)
(4)	Construction start		12-84
(3)			month and year)
	ipment associated with this proppropriations:	oject which will	be provided
LIOM OCHEL a	Spropriacions:		
		Fiscal Year	
Equipment	Procuring	Appropriated	Cost
Nomenclature	Appropriation	or Requested	(\$000)

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1983

1983

OPN-7

OPN-7

DD 1 DEC 75 1391c S/N 0102-LF 061 3915

Boiler Front Trainer

Throttleman Trainer



1,250

880

Total 2,130

					ATE
9_85 MILITARY CO	NSTRUC	TION PRO	OJECT DAT	TA	
ATION		4 PROJECT	TITLE		
ITER,					
OIS		RECRU	IT PROCES	SING_BU	ILDING
6. CATEGORY CODE	7. PROJEC	TNUMBER	8 PROJE	CT COST (\$200
			-		
171.60	P-	370	9	990	
9. COS	ST ESTIMA	res			
ITEM		U/M	QUANTITY	COST	COST (\$000)
BUILDING		. SF	94,500	-	8,260
		. SF	94,500	75.00	(7,060)
	ATION STER, SOIS CATEGORY CODE 171.60 9. COS STEM SBUILDING	ATION ITER, IOIS 6 CATEGORY CODE 7. PROJECT 171.60 P- 9. COST ESTIMAT ITEM BUILDING	ATION 4 PROJECT STER, SOIS RECRU 6 CATEGORY CODE 7. PROJECT NUMBER 171.60 P-370 9. COST ESTIMATES ITEM U/M BUILDING SF	ATION 4 PROJECT TITLE STER, SOIS RECRUIT PROCES 6 CATEGORY CODE 7 PROJECT NUMBER 8 PROJECT 171.60 P-370 S 9. COST ESTIMATES ITEM U/M QUANTITY 6 BUILDING SF 94,500	RECRUIT PROCESSING BU 6 CATEGORY CODE 7 PROJECT NUMBER 8 PROJECT COST (9) 171.60 P-370 9,990 9. COST ESTIMATES ITEM U/M QUANTITY UNIT COST 6 BUILDING

ITEM	∪/м	QUANTITY	COST	COST (\$000)
RECRUIT PROCESSING BUILDING	SF	94,500	-	8,260
BUILDING	SF	94,500	75.00	(7,060)
BUILT-IN EQUIPMENT	LS	-	-	(1,200)
SUPPORTING FACILITIES	-	_	-	870
ELECTRICAL UTILITIES	LS	-	-	(250)
MECHANICAL UTILITIES	LS	_	-	(230)
PAVING AND SITE IMPROVEMENT	LS	-	-	(260)
DEMOLITION	LS	-	-	(130)
SUBTOTAL	-	-	i -	9,130
CONTINGENCY (5%)	-	-	-	460
TOTAL CONTRACT COST	-	_	-	9,590
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	i -	520
TOTAL REQUEST	-	_	-	10,110
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	9,987
TOTAL REQUEST (ROUNDED)	-	-	-	9,990
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	_ (NON-ADD) (0)
	}	ļ	1	

Steel frame building, concrete foundation and floors, masonry walls with brick facing, built-up roof on insulated deck, fire protection system, air conditioning, intrusion detection system, utilities; provide technical operating manuals; indoor training pool for recruit testing and remedial training; demolition of one building.

REQUIREMENT: 94,500 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Constructs facilities for initial processing of recruits. REQUIREMENT: Adequate and efficient facilities to accommodate the administrative processing and indoctrination of recruits including establishing personnel records, issuing identification, testing, and evaluation to determine assignments, clothing issue, and water survival training.

CURRENT SITUATION: Processing is currently accomplished in four dispersed WWII buildings, in poor condition and lacking adequate fire protection. Excessive transit time is necessary because of long distances between buildings. Existing facilities are too small, poorly configured, and inadequate to accommodate the up to 500 recruits arriving daily. IMPACT IF NOT PROVIDED: Continue to use inadequate, inefficient, substandard facilities with adverse effect on morale. Recruits will receive a strong negative first impression of the Navy.

(Continued on DD 1391c)



DD 1 DEC 76 1391

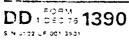
PREVIOUS EDITIONS MAY BE USED INTERNALLY

FORM

1. COMPONENT		2. DATE
NAVY	FY 19_85 MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATIO	NAND LOCATION	
	NING CENTER, GREAT LAKES, ILLINOIS	
4 PROJECT TITL	E	E, PROJECT NUVBER
RECRUIT PR	OCESSING BUILDING	2-370
12. SUPPL	EMENTAL DATA:	
a. E	stimated design data:	
((a) Date Design Started	35
()	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes No X N/A
(:	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>490</u>) (<u>135</u>) <u>625</u> (<u>580</u>)
(4) Construction start	12-84 month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT		· · · · · · · · · · · · · · · · · · ·		2. DAT	
NAVY	FY 19 85 MILITARY	Y CONSTRUCTION	N PROGRAM		
3. INSTALLATION AND	LOCATION	4. COMMAND		8. A 3 E A	CONSTR
MAVAL AIR STAT	CON,	CHIEF OF N	AVAL	COST	INDEX
KINGSVILLE, TEX	IAS	EDUCATION	AND TRAINING	G 0.9	<u>:</u>
6 PERSONNEL	PERMANENT	STUDENTS	SUPPCP	-==	T
STRENGTH.	055 363 ENGSTED 2 - 4N	355 QE# TENUSTED 3 + CAN	. 265 CER EN_ST	92 SV.AN	TOTAL
a. ASO= 9/30/83	162 ; 1505 586	383 0 0	1 1	, 0	2638
a. ASU ⁴ b. END FY 19 ⁸⁹	196 1610 586	237 0 0	1 1	0	263
	7. INVEN	TORY DATA (S000)	<u> </u>	!	1
a. TOTAL ACREAGE	20 000 1002	(5,583)			
b. INVENTORY TOTA	LAS OF 30 SEP 1983			51,300	
c. AUTHORIZATION N	OT YET IN INVENTORY			4,830	
d. AUTHORIZATION F	REQUESTED IN THIS PROGRA	м		1,470	
a. AUTHORIZATION !	NCLUDED IN FOLLOWING PR	OGRAM		3,590	
f. PLANNED IN NEXT	THREE PROGRAM YEARS .			4,490	
s. REMAINING DEFIC	IENCY			4,530	
n. GRAND TOTAL				70,210	
	ED IN THIS PROGRAM:				
CATEGORY			COST	DESIGN ST	TUS
CODE PROJECT	TITLE	SCOPE	(\$303)	START	COMPLETE
219.10 Public	Works Shop	21,000 SF	1,470	3-83	3-84
TOTAL			1,470		
				3	
9. Future Pro	ects:				
a. Include	ed in following prog	ram (FY 86):			
	d Pavements Imprs	LS	2,190		
	Distribution Lines	LS	950		
821.09 heating	Plant Fuel Conv	LS	450		
			3,590		
	olanned next three y	ears:			
610.10 Adminis	strative Building	LS	710		
911.10 Land Ac	equisition	LS	980		
	Major Functions:				
training in jet		support or basi	c and davain	ced Navy	prior
11. Outstandir	ng wollution and saf	ety deficiencie	s:	(\$000)
	ollution:		_	0	
	pollution:			0	
	tional safety and h	ealth (OSH):		650	
•					



1 COMPONENT		0.5	_				2 0	4 T E
NAVY	FY 1	19_85 MILITARY CO	NSTRUC	TION	PRO	DJECT DA	TA	
3 INSTALLATION	AND LOC	ATION		4 PRC	DJECT	TITLE		
NAVAL AIR ST	CATION	,						
KINGSVILLE,	TEXAS			P	UBLI	C WORKS	SHOP	
5 PROGRAM ELEM	ENT	6. CATEGORY CODE	7 PROJEC	TNUM	BER	8 PPO.	OT COST IS	300
8 57 96 N	I	219.10	P-	021		_	1,470	
		9. COS	T ESTIMAT	res .				
		ITEM			U/ 5 4	QUANTITY	COST	COST (\$000)
PUBLIC WORKS	SHOP.			• [SF	21,000	48.00	1,010
SUPPORTING F	'ACILIT	ries			- }	-	- !	330
UTILITIES.				.	LS	_	-	(80)
PAVING AND	SITE	IMPROVEMENT, DEMO	LITION.	. :	LS	_	- :	(250)
SUBTOTAL					-	-	- 1	1,340
CONTINGENCY	(5%) .			.	-	_	- !	70
TOTAL CONTRA	CT COS	ST			-	-	- 1	1,410
SUPERVISION,	INSPE	ECTION & OVERHEAD	(5.5%).		-	-	-	80
TOTAL REQUES	т			.	-	_	i -	1,490
BUDGET ADJUS	TMENT-	REVISED INFLATION	INDICE	s.	-	-	l - i	1,472
TOTAL REQUES	T (ROU	INDED)		.	-	_	-	1,470
EQUIPMENT PR	OVIDED	FROM OTHER APPRO	PRIATIO	NS	-		NON-ADD) (0)
				ì				

One-story pre-engineered metal building, concrete foundation and floor, fire protection system, air conditioning, utilities; demolition of five buildings.

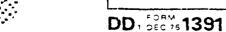
11. REQUIREMENT: 21,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides a public works shop.

REQUIREMENT: Adequate public works shop facilities are needed for maintenance and repair of buildings, grounds, utilities, roads, communications and alarms, and emergency services.

<u>CURRENT SITUATION</u>: Existing facilities date from WWII and consist of quonset and wood-frame structures. These are deteriorated and subject to flooding during rains. They lack fire protection systems and insulation. Electrical service is inadequate. Buildings require excessive maintenance because of their poor condition and extensive hurricane damages received. There are no other facilities on the station which are adequate for public works shop.

IMPACT IF NOT PROVIDED: Continue to use unsuitable and inefficient public works maintenance facilities. Effective and timely maintenance will be hindered.

(Continued on DD 1391c)



PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

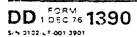
PAGE NO 328

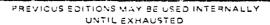
5 % 3102 _F 001 3910

1. COMPONENT		2 DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT DA	ATA
3. INSTALLATION A	NO LOCATION	
NAVAL AIR S	PATION, KINGSVILLE, TEXAS	
4. PROJECT TITLE		S, PROJECT NUMBER
PUBLIC WORK	S SHOP	P-021
12. SUPPLE	MENTAL DATA:	
a. Est	imated design data:	•
(1	 Status: (a) Date Design Started	90
(2) Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	YesNo_X N/A
(3	<pre>Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs</pre>	(<u>40</u>) <u>115</u> (<u>90</u>)
(4) Construction start	1-85 (month and year)
	uipment associated with this project which wil appropriations: None.	l be provided
•		
1		

resta

[··			DATE	
1. COMPONENT	V 40 CE 1411	17451/			222224		. U- E	
1	Y 19_85_ MII	LHARY	CONSTRUC	HON	PROGRA	VI		
NAVY	DEATION		4. CCMM	AND		<u>-</u>	A = = A	CUNSTA
						,	COST.	
NAVAL AMPHIBIOUS	•		CHIEF					
LITTLE CREEK, VI	MAINIA PERMANE		STUDENT		AND TRAIN	26782 26782	_ <u>C.9</u>	<u></u>
STRENGTH								TOTAL
	244 284 6N. 5762							
a ASOF 9/30/83	24 108	32 1	2 34	0	0	0	٥١	210
b. END FY 1989	33 137	32 1	1 47	0	0	0	С	260
		7. INVENTO	RY DATA ISO	100)	L			·
a. TOTAL ACREAGE			(0)					
b. INVENTORY TOTAL	ASOF 30 SEP			. .		. Ten	ant c	f NAB
a. AUTHORIZATION NO							0	
d. AUTHORIZATION RE							725	
e. AUTHORIZATION INC							330	
f. PLANNED IN NEXT TO							0	
a. REMAINING DEFICIE	· -						0	
h. GRAND TOTAL							_	
8. PROJECTS REQUESTE				· · · · ·		· ·		
a, Phoseois Red Jesie	J I.V T.IIIJ T HOOM	- · · · ·						
CATEGORY PROJECT TO	TLE		\$CO*E		COST (\$000)	START	IGN STAT	COMPLETE
171.20 Applied TOTAL	Instr Bldg		LS		725 725	4-8	3	5-84
9. Future Proje	cts:			 -				
_ , , ,								
I .	in followin	g progra		:				
171.20 Applied	Instr Bldg		LS		330 330			
b. Major pl	anned next t	hree vea	ars: None	· .				
10. Mission or	Major Functi	ons: Pr	ovide tra	inino	for per	sonnel	and	units
in the active, r				_				
maintain an opti								ovide
training in ship				_	_			
handling.	•		,		'		•	
11. Outstanding	pollution a	nd safet	y deficie	encies	5:	(\$000)	
					-	`	0	
a. Air pol	lution:						0	
a. Air polb. Water p	lution: ollution:	and he	alth (OSH)	•			0	
a. Air polb. Water p	lution:	and hea	alth (OSH)	:				
a. Air polb. Water p	lution: ollution:	and hea	alth (OSH)	:				





1 COMBONENT									12. DATE	
I. COMPONENT	-V 40 01		T / C \	CONT	TOUC	TION	DDOCD	A 8.4	2. 04.6	
NAVY	-Y 19 <u>-6:</u>	WHE	IARY	CONS	HUC	HON	PROGRA	AIVI	1	
INSTALLATION AND L	ACITADO.			4	COMMA	ND				CONSTR.
FIEET TRAINING C	たんしゅ			, ا	CHIEF (OF N	Δ <i>1/</i> ΔΤ.		COST	INDEX
MAYPORT, FLORIDA	•			1.			AND TRAI	NTMG	0.93	1
PERSONNEL		RVANENT			UDENTS			PPORTE		i
STRENGTH:	241 284	(N. 5712	: AN	SEE CE .	EN. 5787 :	: VI. 45	C#4-05 F	# N. 57EC	CULAN	TOTAL
a. AS OF 9/30/83	17	100	0	4	49	٥	0 ;		0	170
			•					_		
b. END FY 1989	18	102	0	8	70	0	0	C	0	198
		7.	INVEN	TORY D	ATA ISD	00)				
. TOTAL ACREAGE				(0)						
b. INVENTORY TOTAL	AS OF 3	SEP 1	983					· · · · ງ	enant o	of NS
c. AUTHORIZATION NO	T YET IN	INVENTOR	₹४				· · · · · · · ·		0	
d. AUTHORIZATION RE	QUESTED	IN THIS P	ROGRA	м	• • • • •				6,510	
. AUTHORIZATION IN									0	
f. PLANNED IN NEXT T		-							0	
g. REMAINING DEFICIE									0	
h. GRAND TOTAL				<u></u>	• • • • •			• • • •		
8. PROJECTS REQUESTE	D IN THIS	PROGRAM	Л:							
CATEGORY							COST		DESIGN STA	
CODE PROJECT 1	TITLE				SCOPE		-\$2001		TART	COMPLETE
179.45 Firefigh	ting M	ng Fac			LS		6,510		i - 83	5-84
TOTAL	icing in	ing rac			100		6,510	-	1-05	2-04
101.12							0,520	•		
9. Future Proje	cts:									
9. Future Proje	cts:									
9. Future Proje		llowing	prog	ram (I	FY 86)	: No	one.			
		llowing	prog	ram (1	 FY 86)	: No	one.			
	l in fol				FY 86) None		one.			
a. Included	l in fol	next th	ree y	ears:	None	•				
a. Included b. Major pl	l in fol anned r	next th	ree y	ears:	None de fac	ilit	ies for			ine
b. Major pl	I in following in the second i	next th	ree y ns: lectr	ears: Provid	None le fac	· ilit ent,	ies for ship ha	ındlir	ıg,	
a. Included b. Major pl 10. Mission or attack, communic	I in following in the second i	next th	ree y ns: lectr	ears: Provid	None le fac	· ilit ent,	ies for ship ha	ındlir	ıg,	
b. Major pl 10. Mission or attack, communic navigation, and	anned r Major I ations,	Function, and eachip tra	ree y ns: lectr ainin	ears: Provice onice g for	None de fac equipm the o	ilit ent, pera	ies for ship ha ting for	ındlir	of the	Na vy .
a. Included b. Major pl 10. Mission or attack, communic navigation, and 11. Outstanding	anned r Major I ations, seamans	Function, and eship tra	ree y ns: lectr ainin	ears: Provice onice g for	None de fac equipm the o	ilit ent, pera	ies for ship ha ting for	ındlir	of the 1	Na vy .
a. Included b. Major pl 10. Mission or attack, communic navigation, and 11. Outstanding a. Air poi	anned r Major I ations, seamans	Function, and eship tra	ree y ns: lectr ainin	ears: Provice onice g for	None de fac equipm the o	ilit ent, pera	ies for ship ha ting for	ındlir	(\$000)	Na vy .
a. Included b. Major pl 10. Mission or attack, communic navigation, and 11. Outstanding a. Air pol b. Water p	anned r Major I Cations, seamans	Function, and eship traction and	ns: lectr ainin	Provide onic of g for ety de	None de fac equipm the o	ilit ent, pera	ies for ship ha ting for	ındlir	(\$000 0	Na vy .
a. Included b. Major pl 10. Mission or attack, communic navigation, and 11. Outstanding a. Air pol b. Water p	anned r Major I ations, seamans	Function, and eship traction and	ns: lectr ainin	Provide onic of g for ety de	None de fac equipm the o	ilit ent, pera	ies for ship ha ting for	ındlir	(\$000)	Na vy .
a. Included b. Major pl 10. Mission or attack, communic navigation, and 11. Outstanding a. Air pol b. Water p	anned r Major I Cations, seamans	Function, and eship traction and	ns: lectr ainin	Provide onic of g for ety de	None de fac equipm the o	ilit ent, pera	ies for ship ha ting for	ındlir	(\$000 0	Na vy .
a. Included b. Major pl 10. Mission or attack, communic navigation, and 11. Outstanding a. Air pol b. Water p	anned r Major I Cations, seamans	Function, and eship traction and	ns: lectr ainin	Provide onic of g for ety de	None de fac equipm the o	ilit ent, pera	ies for ship ha ting for	ındlir	(\$000 0	Na vy .
a. Included b. Major pl 10. Mission or attack, communic navigation, and 11. Outstanding a. Air pol b. Water p	anned r Major I Cations, seamans	Function, and eship traction and	ns: lectr ainin	Provide onic of g for ety de	None de fac equipm the o	ilit ent, pera	ies for ship ha ting for	ındlir	(\$000 0	Na vy .
a. Included b. Major pl 10. Mission or attack, communic navigation, and 11. Outstanding a. Air pol b. Water p	anned r Major I Cations, seamans	Function, and eship traction and	ns: lectr ainin	Provide onic of g for ety de	None de fac equipm the o	ilit ent, pera	ies for ship ha ting for	ındlir	(\$000 0	Na vy .
a. Included b. Major pl 10. Mission or attack, communic navigation, and 11. Outstanding a. Air pol b. Water p	anned r Major I Major	Function, and eship traction and	ns: lectr ainin	Provide onic of g for ety de	None de fac equipm the o	ilit ent, pera	ies for ship ha ting for	ındlir	(\$000 0	Na vy .
a. Included b. Major pl 10. Mission or attack, communic navigation, and 11. Outstanding a. Air pol b. Water p	anned r Major I Major	Function, and eship traction and	ns: lectr ainin	Provide onic of g for ety de	None de fac equipm the o	ilit ent, pera	ies for ship ha ting for	ındlir	(\$000 0	Na vy .
a. Included b. Major pl 10. Mission or attack, communic navigation, and 11. Outstanding a. Air pol b. Water p	anned r Major I Major	Function, and eship traction and	ns: lectr ainin	Provide onic of g for ety de	None de fac equipm the o	ilit ent, pera	ies for ship ha ting for	ındlir	(\$000 0	Na vy .
a. Included b. Major pl 10. Mission or attack, communic navigation, and 11. Outstanding a. Air pol b. Water p	anned r Major I Major	Function, and eship traction and	ns: lectr ainin	Provide onic of g for ety de	None de fac equipm the o	ilit ent, pera	ies for ship ha ting for	ındlir	(\$000 0	Na vy .
a. Included b. Major pl 10. Mission or attack, communic navigation, and 11. Outstanding a. Air pol b. Water p	anned r Major I Major	Function, and eship traction and	ns: lectr ainin	Provide onic of g for ety de	None de fac equipm the o	ilit ent, pera	ies for ship ha ting for	ındlir	(\$000 0	Na vy .
a. Included b. Major pl 10. Mission or attack, communic navigation, and 11. Outstanding a. Air pol b. Water p	anned r Major I Major	Function, and eship traction and	ns: lectr ainin	Provide onic of g for ety de	None de fac equipm the o	ilit ent, pera	ies for ship ha ting for	ındlir	(\$000 0	Na vy .



1 COMPONENT F	Y 19 <u>85</u> MILITARY C	ONSTRUCT	TION PRO	JECT DATA	2 DATE
3 INSTALLATION AND L	OCATION		4. PROJECT T	ITLE	
FLEET TRAINING	•		FIRE	FIGHTING TRA	AINING
MAYPORT, FLORIDA	}		FACI	LITY	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	S PROJECT CO	OST (\$000)
8 57 96 N	179.45	P-1	L58	6,510	D
1	9. C	OST ESTIMATE	FS		

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FIREFIGHTING TRAINING FACILITY	LS	-	-	4,800
MOCK-UP STRUCTURES	LS	_	i - !	(4,430)
POLLUTION ABATEMENT SYSTEMS	LS	-	-	(200)
SUPPORT BUILDINGS	LS	-	-	(170)
SUPPORTING FACILITIES	-	_	-	1,150
ELECTRICAL UTILITIES	LS	-	-	(90)
MECHANICAL UTILITIES	LS	-	-	(530)
PAVING AND SITE IMPROVEMENT	LS	_	-	(530)
SUBTOTAL	-	-	-	5,950
CONTINGENCY (5%)	-	-	-	300
TOTAL CONTRACT COST	-	_	-	6,250
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	340
TOTAL REQUEST	-	-	-	6,590
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	6,511
TOTAL REQUEST (ROUNDED)	-	-	-	6,510
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	_	(NON-ADD	(18,620)
	1			

Multi-level concrete and steel mock-up structures including ventilation systems, pollution abatement equipment; utilities control building; storage building, air conditioning for computer control units; utilities.

11. REQUIREMENT: VARIES.

PROJECT: Provides a firefighting trainer to train shipboard personnel in the control and ultimate extinguishment of various kinds of shipboard fires. REQUIREMENT: A safe, environmentally clean, realistic facility to train shipboard personnel in fire extinguishing techniques.

CURRENT SITUATION: Existing oil-fired trainers require extensive time and materials for clean-up and re-start between training sessions. They are not conducive to team damage control training, do not simulate all potential types of shipboard fires to be encountered, and are operated under exemptions from state air-quality standards. A fire aboard a ship represents the most severe threat a ship faces. If not controlled, the ship is lost. All crew members periodically receive this training.

IMPACT IF NOT PROVIDED: Shipboard personnel will not receive proper exposure to actual shipboard fire situations and associated extinguishing agents to meet fleet training needs. Existing trainers will continue to depend on exemption from environmental standards. Lack of highly developed firefighting skills will be manifested in delayed or less effective response, threatening the loss of the ship.

(Continued on DD 1391c)

DD: FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 332

1. COMPONENT NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT	CT DATA
3. INSTALLATION A	ND LOCATION	
FLEET TRAINI	NG CENTER, MAYPORT, FLORIDA	
4. PROJECT TITLE		5. PROJECT NUMBER
FIREFIGHTING	TRAINING FACILITY	P-158
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status:	
	(a) Date Design Started(b) Percent Complete as of January 1984	••••• <u>5-83</u>
	(c) Percent Complete as of October 1984	90
	(d) Date Design Complete	<u>100</u>
	•	
(2)	Basis:	
	(a) Standard or Definitive Design:	YesNo_X
	(b) Where Design Was Most Recently Used	N/A
(3)	Total cost (c) = (c) ((b) == (d) ((c)	
(3)	· · · · · · · · · · · · · · · · · · ·	(\$000)
	(a) Production of Plans and Specification(b) All Other Design Costs	ons(<u>340</u>)
	(c) Total	(40_)
	(d) Contract	(380
	(e) In-house	(350)
(4)	Construction start	2-85
	·	(month and year)
L		
b. Equi	pment associated with this project which veropriations:	vill be provided
	F	
,	Fiscal Ye	ear
Equipment	Procuring Appropria	ated Cost
Nomenclature	Appropriation or Reques	
، سووو		
Advanced Trai	ner- OPN 1985	7,510
Surface Basic Trainer	-Shin OPN 100E	7 614

1985 7,510 Basic Trainer-OPN 1985 3,600 Aircraft Carrier

Total 18,620

	L	5. AREA C	
3. INSTALLATION AND LOCATION 4. COMMAND NA VAL AIR STATION, CHIEF OF NA VA MEMPHIS, TENNESSEE EDUCATION AND 5. PERSONNEL PERMANENT STUDENTS STRENGTH: OFFICER ENLISTED CIVILAN OFFICER ENLISTED	_	5. AREA C	
NAVAL AIR STATION, MEMPHIS, TENNESSEE S. PERSONNEL STRENGTH: DIFFGER ENLISTED CIVILAN OFFICER ENLISTED CIVILAN OF	_	COST IN	ONSTR
MEMPHIS, TENNESSEE EDUCATION AND 5. PERSONNEL PERMANENT STUDENTS STRENGTH: DEFICER ENUSTED COVIDEN OFFICER ENUSTED COVIDEN OF	_		IDEX
S. PERSONNEL PERMANENT STUDENTS STRENGTH: OFFICER ENLISTED CIVILIAN OFFICER ENLISTED CIVILIAN OF	IRAINING	1.00	
STRENGTH: DEFICER ENLISTED CIVILIAN DEFICER ENLISTED CIVILIAN OF	SUPPORTE		,
		SIVILIAN	TOTAL
a. AS OF 9/30/83 265 3001 1957 66 11430 0	12 18	0	16749
b. END FY 1989 305 3014 1962 71 8107 0	10 13	0	13482
7. INVENTORY DATA (S000)		4	
a. TOTAL ACREAGE (3,499)			
b. INVENTORY TOTAL AS OF 30 SEP 1983	1	19.610	
c. AUTHORIZATION NOT YET IN INVENTORY		31,700	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		10,360	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		11,880	
f. PLANNED IN NEXT THREE PROGRAM YEARS		44,610	
g. REMAINING DEFICIENCY		71,690	
h. GRAND TOTAL	_	89,850	
8. PROJECTS REQUESTED IN THIS PROGRAM:			
CATEGORY CODE PROJECT TITLE SCOPE	COST (\$000) ST	DESIGN STATU	<u>IS</u> OMPLETE
,			
721.11 Facility Energy Imprs LS	3,120 3	8-83	7-84
812.30 Elect Distr System Imprs LS	1,700 4	-76	9-84
· · · · · · · · · · · · · · · · · · ·	- ,	82	9-84
TOTAL 1	0,360		
9. Future Projects:			
a. Included in following program (FY 86):	1 220		
141.20 Aircraft Fire & Rescue Sta LS	1,330		
183 16 5 1 of a work of the same and the sam	2,120		
171.10 Academic Instruction Bldg LS			
171.20 Applied Instruction Bldg LS	4,320		
171.20 Applied Instruction Bldg LS 610.40 Legal Services Center LS	1,330		
171.20 Applied Instruction Bldg LS 610.40 Legal Services Center LS 730.15 Brig LS	1,330 2,780		
171.20 Applied Instruction Bldg LS 610.40 Legal Services Center LS 730.15 Brig LS	1,330		
171.20 Applied Instruction Bldg LS 610.40 Legal Services Center LS 730.15 Brig LS	1,330 2,780 1,880	ies and	
171.20 Applied Instruction Bldg LS 610.40 Legal Services Center LS 730.15 Brig LS 10. Mission or Major Functions: Maintain and opera	1,330 2,780 1,880 te facilit		·
171.20 Applied Instruction Bldg LS 610.40 Legal Services Center LS 730.15 Brig LS	1,330 2,780 1,880 te facilit of aviati	.on	
171.20 Applied Instruction Bldg LS 610.40 Legal Services Center LS 730.15 Brig LS 10. Mission or Major Functions: Maintain and opera provide services and materials to support operations	1,330 2,780 1,880 te facilit of aviati	.on	



c. Occupational safety and health (OSH):

b. Water pollution:

350

1. COMPONENT NAVY	FY 19_85 MILITARY CO	NSTRUCTION PROJE	CT DATA
3. INSTALLATION AN	D LOCATION	4. PROJECT TIT	LE
NAVAL AIR STA MEMPHIS, TENN	•		CAL DISTRIBUTION
5. PROGRAM ELEME	NT 6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
8 57 96 N	812.30	P-216	1,700

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ELECTRICAL DISTRIBUTION SYSTEM IMPROVEMENTS.	LS	-	-	1,550
NEW SWITCHING STATION	LS	-	-	(520)
ELECTRICAL DISTRIBUTION LINES	LS	-	-	(890)
SWITCHING STATION MODIFICATIONS	LS	-	-	(140)
SUBTOTAL	-	i -	-	1,550
CONTINGENCY (5%)	-	-	-	80
TOTAL CONTRACT COST	-	-	~	1,630
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	90
TOTAL REQUEST	-	-	-	1,720
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,699
TOTAL REQUEST (ROUNDED)	-	-	-	1,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	NON-ADD) (0)
				! !
		1		
·			1	
	1)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION			<u> </u>	L

Convert overhead electric power 4.16 KV system to 12.47 KV system; new overhead and underground 12.47 KV circuits; new switching station and improve existing switching stations; relocate telephone and fire alarm cabling.

11. REQUIREMENT: VARIES.

PROJECT: Expands and improves primary electric power supply.

REQUIREMENT: Adequate and reliable electric power to meet station and tenant demands.

CURRENT SITUATION: Electric power distribution on station is by an overhead pole line subject to flood hazard, storms and erosion, which have resulted in 18 total blackouts in 9 years. The black-outs average 15 hours, completely disrupting all station functions. Additionally, circuits are overloaded with the daily voltage fluctuating from 90 to 115 volts. Summer power consumption, with air conditioning loads, peaks at 25 megawatts on a system designed for 20 megawatts.

IMPACT IF NOT PROVIDED: Electrical demands will not be accommodated safely
or reliably. Low voltages, overloaded circuits, and power outages will
continue to be experienced.

(Continued on DD 1391c)



PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 335

1. COMPONENT		2. DATE
	FY 19 85 MILITARY CONSTRUCTION PROJECT DA	ATA
NAVY		
3. INSTALLATION	AND LOCATION	
	ATION, MEMPHIS, TENNESSE	
4. PROJECT TITLE		5. PROJECT NUMBER
ELECTRICAL D	ISTRIBUTION SYSTEM IMPROVEMENTS	P-216
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status:	
,-,	(a) Date Design Started	4-76
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	
(2)	Basis:	
(2)		Yes No X
	(b) Where Design Was Most Recently Used:	
	(b) where besign was most Recently used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specifications.	(55)
	(b) All Other Design Costs	45)
	(c) Total	
	(d) Contract	
	(e) In-house	
(4)		month and year)
	,	
b. Equ	ipment associated with this project which will	be provided

from other appropriations: None.

DD 1 DEC 76 1391C

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 336

1 COMPONENT		_					1 -	DATE
NA VY	FY 1	19_85 MILITARY CO	NSTRUC	TION	N PR	DJECT DA	TA	
3 INSTALLATION	AND LOC	ATION		4 PR	OJECT	TITLE		
NAVAL AIR ST	NOTTA							
MEMPHIS, TEN				L C	ATER	RTREATME	NT FACT	<i>ኒ.</i> ተጥ⊻
5. PROGRAM ELEM		6. CATEGORY CODE	7. PROJEC				ECT COST	
8 57 96 N	1	841.10	P-	248			5,540	
		9. COS	T ESTIMA	res				
		ITEM			υ/M	QUANTITY	UNIT	COST (\$000)
WATER TREATM	ENT FA	ACILITY			LS	-	-	5,060
TREATMENT	PLANT	AND PUMPING STATI	ON	•	LS	-	-	(3,850)
DEEP WATER	WELLS	3		•	LS	-	_	(600)
WATER MAIN	IS & YA	ARD PIPING		•	LS	-	_	(610)
SUBTOTAL					-	_	-	5,060
CONTINGENCY	(5%)			•	-	-	-	250
TOTAL CONTRA	CT COS	ST		•	-	-	-	5,310
•		ECTION & OVERHEAD		• ;	-	_	-	300
-				•	-	-	-	5,610
		-REVISED INFLATION		s.	-	-	-	5,542
		JNDED)		•	-	-	-	5,540
EQUIPMENT PR	OVIDE	FROM OTHER APPRO	PRIATIC	NS	-	_	NON-AD	φ) (0)
								-
								}
					1			
•					1	1	1	1

Three new 1,400' deep-water wells; renovate two existing wells; pumping stations; piping; water treatment plant including aerators, settling tank, filters; ground level water reservoir; standby electric power generators; utilities; remove portion of existing treatment plant.

11. REQUIREMENT: VARIES.

PROJECT: Provides additional water wells, pipe lines, a reservoir, and a water treatment plant.

REQUIREMENT: Adequate supply of safe and potable water to meet all water
demands of the station.

CURRENT SITUATION: There is no municipal or other water source to totally meet the needs of the station. Present source of water is six wells, 300' to 500' deep, whose water is high in dissolved solids, causing scaling in boilers, air conditioners, evaporators, and water softeners. The two water treatment plants, built in 1942, are undersized and obsolete. The combined capacity of both these facilities is being exceeded by 132%, and they cannot provide water free of objectionable tastes and odor.

IMPACT IF NOT PROVIDED: Scaling problems will continue. Marginal quality water will continue to be consumed.

(Continued on DD 1391c)

. COMPONENT		2 DATE
YVAN	FY 19 85 MILITARY CONSTRUCTION PROJECT	DATA
INSTALLATIO	N AND LOCATION	
NAVAL AIR	STATION, MEMPHIS, TENNESSEE	
. PROJECT TIT	LE	5. PROJECT NUMBER
WATER TREA	TMENT FACILITY	P-248
12. SUPPI	EMENTAL DATA:	
a. E	stimated design data:	
(Status: (a) Date Design Started	35
(2) Basis:(a) Standard or Definitive Design:(b) Where Design Was Most Recently Used:	YesNo_X N/A
(3) Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specification (b) All Other Design Costs	900 (<u>840</u>)
(4) Construction start	. 12-84 (month and year)
	quipment associated with this project which wi appropriations: None.	-
	•	

1. COMPONENT	<u> </u>								2. DATE		
איזגיע	FY 19_8	5 MIL	ITARY	CONS	TRUC	TION	PROGR	RAM			
NAVY	ND LOCATION			14	. COMM	AND			5 APEA	CONSTR.	
NAVAL EDUCATI		ATNITNO	CENTE	D .	CHIEF	OF N	N T T N T		COST	NDEX	
NEWPORT, RHOI		AINING	CENTE	•			aval AND_TRI	5 T X T X T	1.00	.	
6. PERSONNEL		BMANEN	T		TUDENT			UPPORTE:			
STRENGTH:	044 05*	IN. 5"ED	DIV L AN	D** 5E*	EN. 5762	E VIL AN	D#F-CE =	ENU-57ED	CIV LIAN	TOTAL	
a. AS OF 9/30/8	638	2932	2334	977	186	0	121	231	0	7419	
b. END FY 1989	159	0	8515								
		7	. INVEN	TORY D	ATA (SC	000)	·		L		
a. TOTAL ACREAG	E			(1,3	04)						
b. INVENTORY TO	TALAS OF 3	O SEP	1983					1	57,340		
c. AUTHORIZATIO	N NOT YET IN	INVENTO	RY	. .					4,930		
d. AUTHORIZATIO	N REQUESTED	IN THIS P	PROGRA	м					5,360		
e. AUTHORIZATIO	N INCLUDED I	N FOLLOV	WING PR	OGRAM	·				18,590		
f. PLANNED IN NE									38,210		
g. REMAINING DEF	FICIENCY			<i>.</i>					86,360		
h. GRAND TOTAL							· · · · · ·	3	10,790		
8. PROJECTS REQUI	ESTED IN THIS	PROGRA	M:								
CATEGORY							cos	т.	DESIGN STAT	ru s	
	ECT TITLE				SCOPE		(\$00		ART	COMPLETE	
151 20 Diam	neiliei										
151.20 Pier					LS		3,10		-83	6-84	
	y Service				LS			_	-83	7-84	
1	age Syste	m			LS		1,5		-81	4-84	
TOT	'AL	•					5,3	60			
9. Future Pr	ojects:		··· ··· · · · · · · · · · · · · · · ·						- 	· · · · · · · · · · · · · · · · · · ·	
	ded in fo		prog	ram (I		:		_			
	mic Inst				LS		2,99				
	Fighting		ac .		LS		2,18				
	tic Trng				LS		2,35				
	ity Energ		3		LS		7,67				
832.10 Munic	ipal Sewe	r Conn			LS		3,40	_			
							18,59	90		i	
10. Mission source from w prepared for candidates.	hich qual	ified o	commis	sioned	and	warra	ant off	icers r	nay be	ficer	
11. Outstand	ing pollu	tion ar	nd safe	etv de	ficie	encie			(\$000)		
11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution:											
	r polluti								3,400		
	pational		and h	ealth	(OSH)	:			0		
					• ',				-		
i											



:							
,	9_85_MILITARY CO	NSTRUC	TION	N PRO	DJECT DA	1	DATE
NAVY 3. INSTALLATION AND LOC	ATION		4. PR	OJECT	TITLE		
NAVAL EDUCATION AN	D TRAINING CENTER						
NEWPORT, RHODE ISL		•	P	IER	UTILITIES		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJEC	TNUN	ABER	8 PROJE	CT COST	(\$000)
8 57 96 N	151.20		328		3	.160	
	9. COS	ST ESTIMAT	ES				1
	ITEM			U/M	QUANTITY	COST	(\$000)
PIER UTILITIES				LS	-	_	2,760
ELECTRIC POWER E	XPANSION		•	LS	-	-	(1,910)
- · ····· -	COLLECTION SYSTEM		•	LS	-	-	(850)
SUBTOTAL	• • • • • • •	• • • •	•	-	•-	_	2,760
CONTINGENCY (10%). TOTAL CONTRACT COS		• • • •	•	-	_	-	270
SUPERVISION, INSPE		(5 59)	•	_	_	_	3,030
TOTAL REQUEST		(3.36).	•	_		_	3,200
BUDGET ADJUSTMENT-		INDICES	· 3.	_	_	_	3,161
TOTAL REQUEST (ROU	NDED)		•	-	_	_	3,160
EQUIPMENT PROVIDED		PRIATION	NS	-	- (NON-ADD	1
				Ì	}		
					l l	 	
				}	}	}	Ì
10. DESCRIPTION OF PROPO	SED CONSTRUCTION			1	<u> </u>		
Expand two electric	power load cent	ers, tra	ansf	orme	rs. switc	hcear.	cabling.
ship-service hood							
collection system						•	
11. REQUIREMENT:	VARIES.		<u></u>				

PROJECT: Provides electric power on the south side of Fleet Berthing Pier II and a ship wastewater collection system.

REQUIREMENT: Adequate electric power capacity on Pier II, and pollution abatement facilities, to accommodate homeported ships and permit full utilization of the pier.

CURRENT SITUATION: No electric power capacity exists on the muth one of Pier II. Further, there is presently insufficient electric power capacity available on the north side of Pier II to accommodate all homeport ships. No pollution abatement facilities exist on the pier.

IMPACT IF NOT PROVIDED: South side of Pier II will remain unusable for fleet berthing. Some homeported ships will be required to remain manned to provide electric power.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

DD1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 340

1 COMPONENT	2. DATE
NAVY	FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJECT DATA
3 INSTALLATION	AND LOCATION
NAVAL EDUCAT	ION AND TRAINING CENTER, NEWPORT, RHODE ISLAND
4 PROJECT TITLE	5. PROJECT NUMBER
PIER UTILITI	ES P-328
12. SUPPLEM	ENTAL DATA: (Continued)
	(b) Percent Complete as of January 1984
(2)	Basis: (a) Standard or Definitive Design: Yes No X (b) Where Design Was Most Recently Used: N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications. (130) (b) All Other Design Costs. (50) (c) Total. 180 (d) Contract. (150) (e) In-house. (30)
(4)	Construction start
_	ipment associated with this project which will be provided ppropriations: None.

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 341

1. COMPONENT						 			2. DATE	
	FY 19 <u>8</u>	<u>5</u> _MIL	ITARY	CON	STRUC	CTION	PROG	RAM		
NAVY B. INSTALLATION AND	LOCATION				. COMM	AND			I AREA	CONSTR.
							177.7			INDEX
FLEET TRAINING					CHIEF					0
NORFOLK, VIRGIN		BMANEN			TUDENT		ND TR	UPPOFT		<u> </u>
STRENGTH:				 			ļ <u>.</u>			TOTAL
0 (20 (02	355-014	ENLISTED		 	EVESTED		265-025	EN. 5-E		1 3000
a. AS OF 9/30/83	26	443	0	39	5,83	0	1	0	0	1092
b. END FY 1989	28	531	0	22	885	0	0	0	0	1466
			7. INVEN			000)				
a. TOTAL ACREAGE		_		(1	8)					
b. INVENTORY TOTAL	LASOF 3	O SEP	1983	•					5,310	
c. AUTHORIZATION N	OT YET IN	INVENT	DRY		. .				6,700	
d. AUTHORIZATION F									4,450	
e. AUTHORIZATION I	ACLUDED I	N FOLLO	WING PR	OGRAM					7,710	
f. PLANNED IN NEXT	THREE PRO	OGRAM Y	EARS .		<i>.</i> .				14,200	
g. REMAINING DEFIC	ENCY								8,900	•
h. GRAND TOTAL	. <i></i>					. .			47,270	
8. PROJECTS REQUEST	ED IN THIS	PROGRA	AM:						· · · · · · · · · · · · · · · · · · ·	· · ·
CATEGORY							cos	i T	DESIGN STA	ATUS
CODE PROJECT	TITLE				SCOPE		4500		START	COMPLETE
	Instru	ction	Bldg	4	8,750	SF		150	4-83	6-84
TOTAL)						4,4	150		
9. Future Proj	ects.			 -				<u>-</u>		
y. rucure Pro	ects:									
a. Include	d in fo	llowin	g proq	ram (FY 86) :				
	Instru			•	LS		7.	710		
								710		
							•			
b. Major r	lanned	next t	hree v	ears:						
171.20 Applied					LS		4,3	200		
	ghting				LS		10,0			
	J 2 11 J						+ /	•		
10. Mission or	Major	Functi	ons:	Devel	op and	d prov	ide ti	cainir	ng in th	e
operation and m										
communication,										lsion,
damage control				•						•
		~~>	g •							
11. Outstandir	g pollu	tion a	nd saf	ety d	efici	encies	3:		(\$000)
a. Air po	llution	:							0	
	polluti								0	
c. Occupa	tional	safety	and h	ealth	(OSH)):			0	
•		-								

II COMPONENT											1	AIE
NAVY	FY 19_85 MILITARY CONSTRUCTION PRO										ΓΑ	
3. INSTALLATION	ND LOC	ATION						4. P	ROJECT	TITLE		
FLEET TRAINI	NG CEN	TER,						ĺ				
NORFOLK, VIR	GINIA								APPLI	ED INSTRU	CTION E	BUILDING
5. PROGRAM ELEM.	ENT	6. CATEGO	BY COL) E	7	PR	OJEC	TNU	MBER	18 6401	CT COST	\$000)
										ŀ		
8 57 96 N		17	1.20				P-	157		4	,450	
				9. CC	ST	EST	IMA	rES				
		ITEM							ш/м	QUANTITY	UNIT	COST
											COST	(\$000)
APPLIED INST	RUCTIO	N BUILD	ING .		•	•		•	SF	48,750	-	3,070
BUILDING .					•	•		•	SF	48,750	52.00	(2,520)
BUILT-IN E	QUIPME	NT			•	٠			LS	-	-	(550)
SUPPORTING F	ACILIT	IES				•		•	-	_	-	1,000
SPECIAL CO	NSTRUC	TION FE	ATURE:	s	•			•	LS	-	-	(100)
UTILITIES.						•		•	LS	-	-	(600)
PAVING AND	SITE	IMPROVE	MENT.		•			•	LS	-	-	(_300)
SUBTOTAL					•				-	-	-	4,070
CONTINGENCY	(5%) .				•			•	-	-	-	200
TOTAL CONTRA	CT COS	T				•		•	-	 -	-	4,270
SUPERVISION,	INSPE	CTION &	OVER	HEAD	(5.5	· (8	•	-	-	-	230
TOTAL REQUES	T				•	•		•	-	-	-	4,500
BUDGET ADJUS	TMENT-	REVISED	INFL	ATIO	N .	IND	ICE	s.	-	-	-	4,445
TOTAL REQUES	T (ROU	NDED).							-	-	_	4,450

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

Four-story reinforced concrete frame building, concrete foundations and floors, masonry walls with brick facing, built-up roof, intrusion detection system, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 298,950 SF. ADEQUATE: 137,060 SF. SUBSTANDARD: 67,750 SF. PROJECT: Provides an applied instruction building for refresher training of enlisted technical personnel assigned shipboard duty.

REQUIREMENT: Instructional facilities and associated support spaces to house training devices in support of 15 new training courses. These courses will train personnel in the operation or maintenance of air compressors, ship vibration control, shipboard pollution abatement, LAMPS helicopter deck handling, maintenance management, and other necessary

<u>CURRENT SITUATION</u>: No facilities exist to house the new training devices programmed for this activity. Existing electric power requirements and classroom and laboratory spaces are inadequate and substandard to facilitate new training.

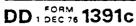
IMPACT IF NOT PROVIDED: Engineering training will be seriously degraded. Space will not be available for installation of the new equipment. Personnel will not achieve the desired levels of job performance, thereby degrading ship operations and lowering fleet readiness.

(Continued on DD 1391c)

(NON-ADD) (1,420)

shipboard tasks.

1. COMPONENT		2. DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT I	DATA
3. INSTALLATION	AND LOCATION	
FLEET TRAINI	NG CENTER, NORFOLK, VIRGINIA	
4. PROJECT TITLE		5. PROJECT NUMBER
APPLIED INST	RUCTION BUILDING	P-157
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
. (1)	Status: (a) Date Design Started	90
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes No X N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(<u>60</u>) (<u>300</u> (<u>280</u>)
(4)	Construction start	11-84 (month and year)
	ipment associated with this project which wil	-
	Fiscal Year	
Equipment	Procuring Appropriate	d Cost
Nomenclature		
RAST Trainer (LAMPS)	SCN 1984	1,420
(MARK III)	ı	OTAL 1,420



1. COMPONENT							2. DATE	
ı	Y 19 <u>85</u> MI	LITARY	CONSTRU	CTION	PROG	RAM	1	
NAVY 3. INSTALLATION AND L	OCATION		4. COM	4AND			15 AREA	CONSTR.
					N 1 7 N T			INDEX
NAVAL TRAINING (ORLANDO, FLORIDA	•			OF N		AINING	0.8	96
6. PERSONNEL	PERMANE	NT	STUDEN			UPPORTE		
STRENGTH:	OFFICER ENLISTED	E-VIL-AN	SERICER ENLISTES	C VILLA	DFF-CE#	ENLISTED	CIVILIAN	TOTAL
a. AS OF 9/30/83	312 2119	0	346 11212	0	15	279	0	14283
b. END FY 1989	855	0	13845					
		7. INVEN	TORY DATA (S	000)	·	<u> </u>	-	
a. TOTAL ACREAGE			(2,059)			·-·		
b. INVENTORY TOTAL	AS OF 30 SEP	1983				1	37,080	
e. AUTHORIZATION NO							35,240	
d. AUTHORIZATION RE							3,720	
e. AUTHORIZATION IN							8,830	
f. PLANNED IN NEXT T							10,980	
g. REMAINING DEFICIE		•	· · · · · · · · · · · · · · · · · · ·				17,650	
h. GRAND TOTAL 8. PROJECTS REQUESTE			· · · · · · · · · · · · · · · · · · ·			2	13,500	
a. PROJECTS REQUESTE	DIN THIS PHOGE	MW:						
CATEGORY PROJECT 1	7.T. E		SCOPE		COS (\$00		DESIGN STA	COMPLETE
CODE PROJECT 1			SCOPE		1300			COMPLETE
171.11 Ships P	ropulsion Tr	ng Bldg	18,500	SF	1,4	60 5	-83	3-84
740.43 Gymnasi	, mr	-	20,950	SF	1,9		-82	4-8
812.20 Facility	Energy Imp	rs	LS		3	60 10	-81	7-84
TOTAL					3,7	20		
9. Future Proje	ects:							
	d in followi	ng prog):	0.3	1.0		
	are Center		LS LS		8,3	_		
740.74 Child Ca	are center		בם		8,8	<u>20</u>		
					0,0	30		
b. Major p	lanned next	three v	ears:					
171.20 Applied			LS		1,6	60		
	hting Trng	_	LS		2,0			
812.30 Utility	Systems Imp	r	LS		1,2	90		
	Major Funct							
training) for e					vanced	and sp	eciali:	zed
training for of	ficer and en	listed	personnel.					
11. Outstanding	. pollutio-	224 225	ati dagi -	000:-			(6000	
	pollution Llution:	and Sar	ery derici	encie	<u>s</u> :		(\$000))
b. Water p							0	
	tional safet	v and h	ealth (OSH	١:			0	
C. Occupa		וו שונט נ	3324 (001)	•			•	
								i

1. COMPONENT	EV	0 85 8411	ITABY	/ coi	NCT	2010	TICE		DJECT DA	1	AIE					
NAVY		9 <u>.92</u> WILL	Anı	v rnv	J3201 DA											
3. INSTALLATION	AND LOC	ATION					4. PR	PROJECT TITLE								
NAVAL TRAINI	NAVAL TRAINING CENTER,									SHIPS PROPULSION TRAINING						
ORLANDO, FLORIDA								UILD	ING							
5 PROGRAM .EM	ENT	6. CATEGO	RY CODE	Ē	7. PR	Olec	TNU	MBER	8. PRO-	ECT COST (1000)					
8 57 96 N	<u></u>	17	1.20				189			1,460						
				. cos	T EST	IMA	res			· • · · · · · · · · · · · · · · · · · ·						
		ITEM						U/M	QUANTITY	COST		0001				
SHIPS PROPUL	SION T	RAINING	BUILD	ING			•	SF	18,500	60.00	1,	,110				
SUPPORTING F	ACILIT	TIES					•	-	-	-		220				
UTILITIES.				٠.			•-	LS	_	-	(80)				
PAVING AND	SITE	IMPROVE!	MENT,	DEMO	LITI	ON.	•	LS	-	-	(_	140)				
SUBTOTAL				٠.			•	-	_	-	1,	,330				
CONTINGENCY				• •			•	-	-	-	_	70				
TOTAL CONTRA			• • •	• •			•	-	-	-	1,	,400				
SUPERVISION,			OVERH	EAD	(5.5	₹).	•	-	-	-		80				
TOTAL REQUES			• • •	• •	• •		•	-	-	-		,480				
BUDGET ADJUS				TION	IND	ICE	s.	-	} -	-		,462				
TOTAL REQUES	•	•		• •	• •	• •	•	-	-	-		,460				
EQUIPMENT PR	OVIDED	FROM O	THER A	PPRO	PRIA	TIO	NS	-	-	(NON-ADD) (0)				
1								1								

One-story reinforced concrete frame building, concrete foundation and floor, masonry walls with brick facing, built-up roof, fire protection system, air conditioning, utilities; demolition of one building.

11. REQUIREMENT: 18,500 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides a training facility for the beginning level operators course on conventional steam propulsion for ship's power plants. REQUIREMENT: Responding to Fleet requests for more adequately trained personnel, the apprentice training course for fireman has been increased from two to four weeks. Adequate facilities are needed to house new boiler and steam plant equipment, training classroom and administrative spaces to support this increased training.

CURRENT SITUATION: Training is now accomplished with unsuitable training equipment in a WWII wood frame building. The facility is too small for the expanded curriculum and operation and maintenance costs are excessive. IMPACT IF NOT PROVIDED: The increased training workload cannot be accommodated. Personnel going to fleet duty will require on-the-job training before reaching full job performance capability.

(Continued on DD 1391c)

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONENT		2 DATE
NA VY	FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJECT DA	ATA
3. INSTALLATION	AND LOCATION	
NA VAL TRAININ	NG CENTER, ORLANDO, FLORIDA	
4. PROJECT TITLE		5. PROJECT NUMBER
SHIPS PROPULS	SION TRAINING BUILDING	P-189
12. SUPPLEME	ENTAL DATA:	
a. Esti	mated design data:	
(1)	Status: (a) Date Design Started	90
(2)	(a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes No X
	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>95</u>) (<u>35</u>) (<u>115</u>)
(4)	Construction start(12-84 month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.





NAVY	FY	19 <u>85</u>	MIL	ITA	RY	CC	N.	ST	RU	IC.	TIGI	N PR	OJECT DA		:
3. INSTALLATION	AND LOC	ATION								T	4. PR	OJECT	TITLE		
NAVAL TRAINI ORLANDO, FLO		TER,									G	YMNA	SIUM		
5. PROGRAM ELEN	IENT	6. CAT	EGOF	ay Co	DDE		7	PR	01	EC.	T NUI	MBER	8. PROJE	CT COST (\$000)
8 57 96 N	l	Ĺ	740	.43					F	-(82		1	,900	
					9.	CC	ST	EST	ΓIΜ	ΑT	ES				
		ΙΤ	EM				_				•	U/M	QUANTITY	UNIT	COST (\$000)
GYMNASIUM						•	•		•	•	•	SF	20,950	70.00	1,470
SUPPORTING F	ACILIT	IES.				•	•	•	•	•	•	-	-	-	270
UTILITIES.				٠			•			•	•	LS	-	-	(50)
PAVING AND	SITE	IMPRO	VEM	ENT		•					•	LS	-	-	(140)
DEMOLITION	·							•		•		LS	-	_	(80)
SUBTOTAL												-	-	-	1,740
CONTINGENCY	(5%) .			•								-		_	90
TOTAL CONTRA	CT COS	T									•	-	-	-	1,830

SUPERVISION, INSPECTION & OVERHEAD (5.5%). .

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

TOTAL REQUEST (ROUNDED).......

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

One-level steel frame building, concrete foundation and floor, masonry walls with brick facing, built-up roof on steel trusses, fire protection system, air conditioning, utilities; demolition of two buildings.

11. REQUIREMENT: 20,950 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.

PROJECT: Provides a gymnasium.

REQUIREMENT: Adequate recreational facilities for a comprehensive, varied program of wholesome off-duty activities to meet the leisure time needs of students and other authorized participants. Recreational facilities are considered to be an important factor in the overall curriculum and wholesome development of students.

CURRENT SITUATION: The existing gymnasium was built in 1943 and needs major repairs which cannot be economically justified. The maintenance costs are high and termite repair and control is required. The building is inadequate in size and equipment.

IMPACT IF NOT PROVIDED: The termite problem will continue. Personnel will continue to use crowded and inadequate facilities. The quality of Navy life will be degraded.

(Continued on DD 1391c)

100 1,930

1,906

1,900

(DOA-NON)

COMPONENT

1. COM	PONE	NT		2. DATE
YV AN			FY 19 85 MILITARY CONSTRUCTION PROJECT DA	TA
3. INS1	FALLA	TION	ND LOCATION	
na va	L TF	RAININ	G CENTER, ORLANDO, FLORIDA	
4. PRO	JECT	TITLE	5.	PROJECT NUMBER
GYMN	ASIU	JM.		P-082
12.	SUP	PLEME	NTAL DATA:	
•	a.	Esti	mated design data:	
		(1)	Status: (a) Date Design Started	90
		(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	es No X N/A
		(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(<u>60</u>) 180 (<u>165</u>)
		(4)		12-84 onth and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT									2. DATE	
NA VY F	Y 19_8	⁵ _MIL	-ITARY	CONS	STRUC	TION	PROGI	RAM		
3. INSTALLATION AND LO				- 1	. COMM	-				CONSTR.
NAVAL DIVING AND				}	CHIEF					
CENTER, PANAMA C								AINING		5
6. PERSONNEL STRENGTH:		RMANEN		ļ	TUDENT		<u> </u>	UPPORTE	-	TOTAL
9/30/83	14	64	1 0	7	62		*** CE*	(5, 5762		147
a. AS OF 9/30/83							Ĭ		1]
b. END FY 19 89	17	115	0	61	95	0	0	C	0	288
		<u> </u>	7. INVEN		ATA (SC	(00)				
a. TOTAL ACREAGE b. INVENTORY TOTAL A c. AUTHORIZATION NO d. AUTHORIZATION REC e. AUTHORIZATION INC f. PLANNED IN NEXT THE g. REMAINING DEFICIENT COMMENTS	TYET IN QUESTED LUDED I HREE PRO	INVENTO IN THIS N FOLLO OGRAM Y	ORY PROGRA OWING PR 'EARS	 M OGRAM 					Cenant 0 1,250 0 0	
h. GRAND TOTAL				· · · · · ·	<u> </u>	<u> </u>				
8. PROJECTS REQUESTED CATEGORY CODE PROJECT TO		PROGRA	4M:		SCOPE		cos (\$00		<u>DESIGN STA</u>	LTUS COMPLETE
	 ent Ta	nk			LS		1,2	 50 5	 5-83	6-84
179.55 Free Asc										
9. Future Proje	cts:	llowin	g prog	ram (): No	1,2	50	· · · · · · · · · · · · · · · · · · ·	
TOTAL 9. Future Proje	cts: in fo anned Major	next t Functi	hree y	ears: Train	None	≥.	1,2	50	personn	el in
9. Future Proje a. Included b. Major pl 10. Mission or diving, ship sal	in fo anned Major vage,	next t Functi and su	hree y	ears: Train e reso	None offic	e. cer an	one.	50		
9. Future Proje a. Included b. Major pl 10. Mission or diving, ship sal	in fo anned Major vage,	next t Functi and su tion a	hree y	ears: Train e reso	None offic	e. cer an	one.	50	(\$000	
9. Future Proje a. Included b. Major pl 10. Mission or diving, ship sal 11. Outstanding a. Air pol	in fo anned Major vage, pollu	next t Functi and su tion a	hree y	ears: Train e reso	None offic	e. cer an	one.	50		
9. Future Proje a. Included b. Major pl 10. Mission or diving, ship sal 11. Outstanding a. Air pol	in fo anned Major vage, pollu lution	next t Functi and su tion a on:	ons: bmarin	Train e reso	None offic oue.	er ar	one.	50	(<u>\$000</u>	
9. Future Proje a. Included b. Major pl 10. Mission or diving, ship sal 11. Outstanding a. Air pol b. Water p	in fo anned Major vage, pollu lution	next t Functi and su tion a on:	ons: bmarin	Train e reso	None offic oue.	er ar	one.	50	(<u>\$000</u> 0 0	

1 COMPONENT		. C.C.						DATE
NA VY	FY 1	9 85 MILITARY CO	NSTRUC	TION	PRO	DJECT DA	TA	
3 INSTALLATION A	ND LOC	ATION		4. PRC	DJECT	TITLE		
NAVAL DIVING AND SALVAGE TRAINING CENTER,								
PANAMA CITY, FLORIDA FREE ASCENT TANK								
5 PROGRAM ELEME	6. CATEGORY CODE	7. PROJECT NUMBER B PROJEC				CT COST	\$000	
8 57 96 N		179.55	P-2	293		1,250		
		9. COS	T ESTIMAT	res				
•	-	ITEM			U/M	QUANTITY	UNIT	COST (\$000)
TOTAL REQUEST. BUDGET ADJUSTN TOTAL REQUEST		CTION & OVERHEAD (INDICES		LS	- - - - - - - (1	- - - - - - DDDA-NOU	1,140 1,140 60 1,200 65 1,265 1,249 1,250

Breathing gas and oxygen to various equipment including recompression chamber, diver supervisor's station, cupola with environmental control, elevator, water conditioning system, tank insulation, chlorine gas alarm system, tank lighting, tank cleaning system.

11. REQUIREMENT: VARIES.

PROJECT: Provides modifications and improvements to an existing training tank.

REQUIREMENT: A facility for training divers in the techniques of free ascent. Underwater construction and salvage operations are conducted by divers using self-contained underwater breathing apparatus. A diver is completely dependent on this gear for survival. In the event of air tank exhaustion, equipment malfunction, or an air-depriving accident, the diver must immediately obtain air from a fellow diver or ascend to the surface. If a free ascent is necessary, the diver sheds equipment, inflates a life vest and exhales continuously while ascending to the surface. The exhalation is contrary to instinct, but is mandatory to prevent potentially fatal embolisin. Training will demonstrate clearly to the student that ascents from working depths can be made safely.

CURRENT SITUATION: Student training rate is 800 divers per year. The present tank is unsuitable; therefore, students are trained in a unrealistic, 12-foot deep tank. The only other deep tanks are in California and Hawaii, which makes their use impractical because of travel costs.

(Continued on DD 1391c)

DD: FORM 1391 5 N 0102 LF 001 3910

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 351

1. COMPONENT		2 DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT DA	ATA
3. INSTALLATION	AND LOCATION	
NAVAL DIVING	AND SALVAGE TRAINING CENTER, PANAMA CITY, FLOR	tIDA
4. PROJECT TITLE	[5	PROJECT NUMBER
FREE ASCENT '	PANK	P-293
IMPACT IF NO	MENT: (Continued) T PROVIDED: Divers will perform their potentiant this life-saving training.	lly hazardous
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	35
(2)	Basis: (a) Standard or Definitive Design: Y (b) Where Design Was Most Recently Used:	es No X N/A
(3)	<pre>Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs</pre>	(<u>155</u>) (<u>240</u> (<u>210</u>)
(4)		12-84 onth and year)
	ipment associated with this project which will ppropriations: None.	be provided

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONENT									2. DATE	······································
NA VY	Y 19_8	5_MIL	.ITARY	CON	STRUC	CTION	PROG	RAM		
3 INSTALLATION AND L PERSONNEL SUPPOR				1	CHIEF	_	A 1/2 T.			CONSTR.
PENSACOLA, FLORI		,						AINING	0.85	;
6 PERSONNEL	PE	RMANEN	T		TUDENT			UPPORTE:		
STRENGTH.	255.064		20.44		ENLISTED		DAF-CEA	EN. STEC	51V LIAN	TOTAL
a. AS OF	ð	12	5	0	0	0	0	0	0	25
b. END FY 19 89	7	12	5	0	0	0	0	0	0	24
			7. INVEN		DATA IS	000)				
a. TOTAL ACREAGE b. INVENTORY TOTAL / c. AUTHORIZATION NO d. AUTHORIZATION RE e. AUTHORIZATION INC f. PLANNED IN NEXT TO g. REMAINING DEFICIE	T YET IN QUESTED LUDED I HREE PRO NCY	INVENTO IN THIS IN FOLLO OGRAM Y	PROGRA WING PR	M OGRAM	· · · · · · · · · · · · · · · · · · ·				enant 0 2,510 720 0	of NAS
h. GRAND TOTAL				<u> </u>		• • • • •		· · · · · ·		
8. PROJECTS REQUESTE CATEGORY CODE PROJECT T		PHOGRA	AM:		SCOPE		cos (\$00	•	DESIGN STA	TUS COMPLETE
610.10 PASS Off 610.10 PASS Off TOTAL					3,500 4,500	-	1,48 1,03 2,51	<u>30</u> 5.	-83 -83	2-84 4-84
a. Included 610.10 PASS Off	in fo) :		2 <u>0</u> 20		
b. Major pl 10. Mission or personnel, and t administration a	Major ranspo	Functi rtatio	ons: n serv	Provi	de co: for t	nsolic ne ef	ficient			
11. Outstanding	pollu	tion a	nd saf	etv d	efici	encie			(\$000)	
a. Air pol									0	
b. Water p c. Occupat	olluti	on:	and h	ealth	(OSH)):			0 0	

1 COMPONENT								ATE				
NAVY	FY 1	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA										
3 INSTALLATION												
PERSONNEL SU	PPORT	ACTIVITY,	Pi	AY AI	ND PERSON	NEL SUP	PORT					
PENSACOLA, FI	LORIDA		FFIC	e (NAS PE	NSACOLA)						
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUN	ABER	8 PROJ	ECT COST	\$000:				
								1				
8 57 96 N		610.10	P-	555		1	,480					
		9. COS	T ESTIMA	res								
		ITEM			U/M	QUANTITY	COST	COST (\$000)				
PAY AND PERSO	ONNEL	SUPPORT OFFICE		$\overline{\cdot}$	SF	43,500	-	1,230				
BUILDING A	LTERAT	IONS			SF	43,500	27.00	(1,190)				
SECURITY V	AULTS.				LS	-	i -	(40)				
SUPPORTING F	ACILIT	IES			-	-	-	60				
UTILITIES,	PAVIN	G AND SITE IMPROVE	EMENT .		LS	_	-	(60)				
SUBTOTAL					-	-	-	1,290				
CONTINGENCY	(10%).				-	~	-	130				
TOTAL CONTRAC	CT COS	T			-	-	-	1,420				
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).	•	-	-	-	80				
TOTAL REQUEST	r			•	- .	-	-	1,500				
BUDGET ADJUST	rmen t-	REVISED INFLATION	INDICES	5.	-	_	-	1,482				
TOTAL REQUES!	r (ROU	NDED)			-	_	-	1,480				
EQUIPMENT PRO	DVIDED	FROM OTHER APPRO	PRIATION	NS	-	- (NON-ADD) (0)				
1												
1												
L												

Building conversion and alterations including partitions, ceilings, wall and floor finishes, intrusion detection system, fire protection system, air conditioning, utilities upgrade; two security vaults with alarms.

11. REQUIREMENT: 43,500 SF. ADEQUATE: <u>VARIES</u>. SUBSTANDARD: <u>VARIES</u>. <u>PROJECT</u>: Converts and alters a building to provide a consolidated Pay and Personnel Administrative Support System (PASS) office.

REQUIREMENT: Adequate consolidated office space is needed where military personnel and their families can obtain one-stop services, including pay, identification cards, station check-in and check-out, educational services, passenger transportation service, and where personal and financial records can be maintained.

CURRENT SITUATION: The PASS offices are located in two buildings not adequate for PASS functions because of configuration.

IMPACT IF NOT PROVIDED: The PASS office will remain in poorly-configured buildings with resultant inefficiency. Adequate responsiveness to personnel and their families will not be realized.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

COMPONENT		,2 DATE
NA VY	FY 1985 MILITARY CONSTRUCTION PROJECT	DATA
INSTALLATION	AND LOCATION	······································
ancovinat Ci	PPORT ACTIVITY, PENSACOLA, FLORIDA	
	PPORT ACTIVITY, PENSACOLA, FLORIDA	15 PROJECT NUMBER
PROJECT TITLE		S PROJEC NOVISEA
PAY AND PERS	ONNEL SUPPORT OFFICE (NAS PENSACOLA)	P-555
12. SUPPLEM	ENTAL DATA: (Continued)	
	(c) Percent Complete as of October 1984 (d) Date Design Complete	
(2)	Basis:	
ν-,	(a) Standard or Definitive Design:(b) Where Design Was Most Recently Used:	YesNo_X N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specifications	
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	·
	(e) In-house	(
(4)	Construction start	12-84 (month and year)
b. Equ	ipment associated with this project which wil	l be provided

DD 1 508M 1391c

from other appropriations: None.

1 COMPONENT								ATE	
NA VY	FY 1	9_85 MILITARY CO	NSTRUC	TION	V PR	DJECT DA	ra		
3 INSTALLATION A	ND LOC	ATION		4. PR	OJECT	TITLE			
PERSONNEL SU	PPORT	ACTIVITY,		Ŧ	A YA	ND PERSON	NNEL SUP	PPORT	
PENSACOLA, F	LORIDA	١			FFIC	E (NCBC C	JULFPORT	Γ)	
5. PROGRAM ELEME	ENT	6. CATEGORY CODE	TNUN	ABER	8 PROJE	CT COST	\$000;		
8 57 96 N		610.10	P-	706			1,030		
		9. COS	T ESTIMAT	ES					
		ITEM		υ/м	QUANTITY	COST	COST (\$000)		
PAY AND PERS	ONNEL	SUPPORT OFFICE .	• • • •		SF	14,500	59.00	850	
SUPPORTING F	ACILIT	MES			-	_	_	90	
UTILITIES,	PAVIN	NG AND SITE IMPR,	DEMOLIT	ION	LS	-	-	(90)	
SUBTOTAL					-	-	-	940	
CONTINGENCY	(5%) .			•	-	_	_	50	
TOTAL CONTRA	CT COS	ST			-	_	_	990	
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).	•	-	-	-	50	
TOTAL REQUES	т			•	-	-	i -	1,040	
BUDGET ADJUS	TMENT-	REVISED INFLATION	INDICE	s.	-	_	-	1,027	
TOTAL REQUES	T (ROU	INDED)		•	-	_	-	1,030	
EQUIPMENT PRO	OVIDED	FROM OTHER APPRO	PRIATIO	NS	-	- (NON-ADI	(O)	
10. DESCRIPTION O	FPROPO	SED CONSTRUCTION							
One-story re	inforc	ed concrete frame	buildi	ng,	conc	rete four	dation	and	
floor, mason	ry wal	.ls with brick fac	ing, bu	ilt-	up r	oof on co	ncrete	deck,	
		stem, air conditi			-				
h., 17 41	_								

11. REQUIREMENT: 14,500 SF. ADEQUATE: VARIES. SUBSTANDARD: PROJECT: Provides a modern and adequate facility for the Pay and Personnel Administrative Support System (PASS) office.

REQUIREMENT: Consolidate all PASS-related functions into a single facility adequate in size to provide efficient and expeditious payroll and personnel services for service members and their families.

CURRENT SITUATION: The existing PASS office is located in the station headquarters building. Only 43% of the space needed by the PASS function is available. No other existing spaces are available.

IMPACT IF NOT PROVIDED: Overcrowding and resultant inefficiency will continue. Responsiveness to personnel and their families will not be realized. The office cannot provide adequate services for Naval units and activities in the southern Mississippi area.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

(a)	Date	Design	Started		•	5-83
			(Continued	on	DD	1391

		i 2 DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D.	
3. INSTALLATION	NO LOCATION	
PERSONNEL SU	PPORT ACTIVITY, PENSACOLA, FLORIDA	
A. PROJECT TITLE		5. PROJECT NUMBER
PAY AND PERS	ONNEL SUPPORT OFFICE (NCBC GULFPORT)	P-706
12. SUPPLEM	ENTAL DATA: (Continued)	
	(b) Percent Complete as of January 1984(c) Percent Complete as of October 1984(d) Date Design Complete	100
(2)		YesNo_X N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	100 100 100
(4)	Construction start	12-84 (month and year)
	ipment associated with this project which will ppropriations: None.	l be provided

1. COMPONENT						2. DATE	***************************************				
	FY 19_85_MILI	TARY CONS	STRUCTION	PROGR	ΔM						
NAVY	- D L CCATION		COMMAND			5. AREA	CONSTR.				
		"		1 N 1 7 N T		COSTI					
NAVAL AIR STA PENSACOLA, FI	•	1	CHIEF OF N		TNITNIC	0.85					
6 PERSONNEL	PERMANENT		TUDENTS		PPORTE						
STRENGTH:	04 CER EN. 5782	1	ENL STED E-VILIAN	CFFICE#	ENU 57ED	CIVIL AN	TOTAL				
9/30/8		5465 318		274	315	0	11568				
a. AS OF 973076	950 4218	5481 575		267	310	0	12087				
B. END F1 19				1							
707.1.005.0		INVENTORY D									
a. TOTAL ACREAGE					1	52,250					
b. INVENTORY TOT	N NOT YET IN INVENTOR					21,700					
	N REQUESTED IN THIS P					1,410					
	N INCLUDED IN FOLLOW					15,020					
	XT THREE PROGRAM YE					52,570					
	ICIENCY					3,290					
						46,240					
	STED IN THIS PROGRAM		· · · · · · · · · · · · · · · · · · ·		···· <u>-</u>						
8. PROJECTS REQUE	STED IN THIS THOUGHAN	VI .				DESIGN STAT					
CATEGORY	CATEGORY										
CODE PROJ	ECT TITLE		SCOPE		<u> </u>		COMPLETE				
740.74 Child	d Care Center	1	5,000 SF	1,4		2-83	9-84				
TOT	PAL			1,4	10						
	_ 										
9. Future Pr	rojects:										
a. Inclu	uded in following	nrogram (FY 86):								
	aft Rinse Facili		LS.	7	00						
ŧ	ne Maintenance Sh	•	LS	2,4							
	Storage Warehous	.	LS	2,5							
Į.	Improvements		LS	5,1							
730.15 Brig	zp.z.0.v.a		LS	4,1							
				15,0							
				,							
	•										
10. Mission	or Major Function	ons: Maint	ain and or	erate f	acilit	ies and	3				
provide serv	ices and material	ls to suppo	rt operati	ions of	aviati	ion act:	ivities				
	the Naval Air Tr										
1		_									
Naval Air Rev	work Facility										
Chief of Nava	al Education and	Training									
USS Lexington	n.										
1											
	ding pollution ar	nd safety d	leficiencie	es:	((\$000)					
	pollution:					0					
b. Wate						0					
	-										
c. Occi	er polition: upational safety	and health	(OSH):			0					
c. 0cci	-	and health	(OSH):			0					
c. Occi	-	and health	(OSH):			0					
c. Occi	-	and health	(OSH):			0					
c. Occi	-	and health	(OSH):			0					

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA											
NAVY	19WILLIAM 1 00	14311100										
3. INSTALLATION AND L	CATION		4. PR	OJECT	TITLE							
NAVAL AIR STATIO	•											
PENSACOLA, FLORI	DA	.	CHILD CARE CENTER									
S. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJEC	TNUN	ABER	8. PROJE	CT COST	(\$000)					
8 57 96 N	740.74	P-	536		,	410	}					
0 37 30 N		ST ESTIMA				,410						
						TINU	COST					
	ITEM			U/M	QUANTITY	COST	(\$000)					
CHILD CARE CENTE	R		•	SF	15,000	75.00	1,120					
SUPPORTING FACIL	ITIES		•	-	-	-	180					
UTILITIES				LS	-	-	(60)					
PAVING AND SIT	E IMPROVEMENT, DEMO	DLITION.	•	LS	-	-	(<u>120</u>)					
SUBTOTAL			•	-	-	-	1,300					
CONTINGENCY (5%)			•	-	-	-	60					
TOTAL CONTRACT C			•	-	-	-	1,360					
SUPERVISION, INS	PECTION & OVERHEAD	(5.5%).	•	-	-	-						
TOTAL REQUEST			•	-	-	-	1,410					
	r-revised inflation		s.	-	-	-	1,413					
	OUNDED)		•	-	-	-	1,430					
EQUIPMENT PROVID	ED FROM OTHER APPRO	PRIATIO	NS	-	- (NON-ADI	q) (0)					
						l						
				1		!	1					

One-story steel frame building, concrete foundation and floor, masonry walls, built-up roof on steel deck, fire protection system, air conditioning, utilities; nursery, playrooms, food service, administrative, storage; demolition of two buildings.

11. REQUIREMENT: 15,000 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF. PROJECT: Provides a child care center.

REQUIREMENT: Child care centers provide care for infants, pre-school and school children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child care centers are a necessary element in today's volunteer force as their availability alleviates many problems incurred by Navy parents who are single, both working, or with other special needs. These centers make the quality of life more appealing for military personnel and their dependents. Navy Family Awareness Conferences have identified child care to be a major factor in the Navy's readiness and retention effort. GAO Report issued in June 1982 attacked the condition of DOD child care centers and calls for priority attention in upgrading facilities.

CURRENT SITUATION: A temporary building was converted for use as a child care center. This space has been expanded by adding two semi-permanent WWII buildings to increase the capability to provide adequate care.

(Continued on DD 1391c)

DD: 500 76 1391

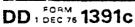
PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 359

1. COMPONENT	· ·	2. DATE
NAVY	FY 19_85_MILITARY CONSTRUCTION PROJECT D	DATA
3. INSTALLATION	AND LOCATION	
NAVAL AIR ST	ATION, PENSACOLA, FLORIDA	
4. PROJECT TITLE		5. PROJECT NUMBER
CHILD CARE C	ENTER	P-536
11. REQUIRE		
	ATION: (Continued)	
	se existing buildings are overcrowded and can	
	y families. Current facility square footage	
	y half of the minimum standard requirements.	
	in care is high and at least 10 children are e is a waiting list of 55 children needing fu	
	he center supports, on a regular basis, 40 cr	
	ldren ages two to ten years. An average of 6	
	ages of 2 and 10 years are cared for during p	
	res and serves 175 meals per day using a dome	
	domestic equipment. A commercial kitchen set	
	re efficient food preparation and the capabil	
	It is projected that six additional ships wi	
	in 1985, further increasing the demand for c	
	PROVIDED: Continue to operate on a margina	
	city of 250 children may need to be reduced to	
	th standards. Any further reduction of servi	
	ne already negative impact on morale and rete	
	ife for the expected new personnel assigned to ntly hampered.	o Pensacola Will
be significal	icly nampered.	
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)		
	(a) Date Design Started	
	(b) Percent Complete as of January 1984	
`	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	9-84
(2)	Basis:	
(-,	(a) Standard or Definitive Design:	Yes No X
:	(b) Where Design Was Most Recently Used:	N/A
. (3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
. (3)	(a) Production of Plans and Specifications	
	(b) All Other Design Costs	
	(c) Total	· —————
	(d) Contract	
T .		

b. Equipment associated with this project which will be provided from other appropriations: None.

(4) Construction start.....



PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 360

(month and year)



1. COMPONENT	<u></u>								2. DATE	
	FY 19 <u>8</u>	5 MIL	ITARY	CON	STRUC	TION	PROG	RAM		
NAVY	<u> </u>									******************
3. INSTALLATION A	ND LOCATION			1	4. COMM.	AND				CONSTR.
NAVAL CONSTRU			CENTER		CHIEF	OF NA	AVAL			
PORT HUENEME,							ND TR			2
6. PERSONNEL STRENGTH:	PE	RMANEN	iT	- 5	TUDENT	S	S	UPPOPT	ED	
JINGNOIN.	364:CE#	ENL STEC	CIVIL AN	OF F-CE#	ENCISTED.	5 V . AN	DEFICER	EN. 5785	SVILIAN	TOTAL
a. AS OF 9/30/8	6	131	14	0	263	0	0	20	0	434
b. END FY 1989	7	146	14	0	409	0	0	20	0	596
			7. INVEN		DATA (SO	(00)				
a. TOTAL ACREAG	_			٠.	.428)					
b. INVENTORY TO		-							80,170	
c. AUTHORIZATIO	-								. 0	
d. AUTHORIZATIO	N REQUESTED	IN THIS	PROGRA	м					4,580	
e. AUTHORIZATIO	N INCLUDED I	N FOLLO	WING PR	OGRAN	۸				5,970	
f. PLANNED IN NE	XT THREE PRO	GRAM Y	EARS .	<i>.</i>					33,360	
g. REMAINING DEF	ICIENCY								0	
h. GRAND TOTAL	<i></i>			<i>.</i> .					124,080	
8. PROJECTS REQUI	STED IN THIS	PROGRA	M:							
CATEGORY							cos	-	DESIGN STA	TUS
	ECT TITLE				SCOPE		(\$00		START	COMPLETE
171.20 Const	Equip Tr	ng Bld	gs		46,510	SF	4,58		7-81	12-83
9. Future Pr			· · · · · · · · · · · · · · · · · · ·			-				·
	ded in fo			ram ((FY 86) LS	:	5,9°	7 <u>0</u> 70		
b. Major	planned	next t	hree v	ears	ı					
	ed Instru				LS		4,76	so.		
	ed Instru		-		LS		4,25			
	ed Instru						•			
	ment Stor		-		LS LS		10,00			
selected enli their designa providing per be more advan	ted specisonnel adtageously	onnel alties vanced given	in ord , and and s in a	er to to su pecia forma	preparing prepar	re thent or train ol.	nem for n-the-; ning wh	earl	y useful aining b	lness i
	pollution							0		
	r polluti							0		
c. Occu	pational	safety	and h	ealth	(OSH)	:		0		
	·									

FY 19_85 MILITARY CONSTRUCTION PROJECT DATA											DATE		
NAVY	i '					<i>-</i>						<u>. </u>	
3. INSTALLATION	AND LOC	ATION							4. PF	OJECT	TITLE		
NAVAL CONSTRUCTION TRAINING CENTER,										CONST		QUIPME	NT TRAINING
5 PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJEC									ECT COST	(\$000)			
8 57 96 N	Ī		171-	20				P -	266			580	
					9. ÇÇ	ST	EST						
		176	M							U/M	QUANTITY	UNIT	COST (\$000)
CONSTRUCTION	EQUIP	MENT	TRAI	NING	BU	ILI	OIN	GS.		SF	46,510	-	3,420
BUILDINGS.						•			•	SF	46,510	70.00	(3,280)
BUILT-IN E	QUIPME	NT.							•	LS	-	-	(140)
SUPPORTING F	ACILIT	IES.								-	_	-	760
SPECIAL CO	NSTRUC	TION	FEAT	URES	· .				•	LS	_	-	(110)
ELECTRICAL	UTILI	TIES								LS	_	-	(170)
MECHANICAL	UTILI	TIES								LS	-	_	(170)
PAVING AND	SITE	IMPRO	VEME	NT.						LS	-	-	(240)
DEMOLITION	• • •						•		•	LS	_	_	(70)
SUBTOTAL										-	-	-	4,180
CONTINGENCY	(5%) .								•	-	-	-	210
TOTAL CONTRA	CT COS	T.							•	-	-	-	4,390

SUPERVISION, INSPECTION & OVERHEAD (5.5%). .

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

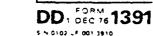
One two-story reinforced concrete frame building and four one-story masonry buildings, concrete foundations and floors, masonry walls, built-up roof, fire protection system, mechanical ventilation, utilities; demolition of eleven buildings.

11. REQUIREMENT: 46,510 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides a training facility to train Seabees in the operation and maintenance of heavy construction equipment.

REQUIREMENT: Adequate classroom, laboratory, and shop facilities are necessary for initial and refresher training of Seabees who operate and maintain the complete spectrum of construction equipment associated with the four battalions homeported at this activity. Seven hundred Seabees are trained annually.

CURRENT SITUATION: Existing World War II vintage quonset huts have deteriorated and cannot be repaired. Environmental controls are lacking and utilities are deficient. The electrical wiring has degraded and power had to be secured because of circuits grounding to the buildings' metal sidings. Poor structural integrity prevents replacement of damaged window frames and access doors. The engine exhaust-gas ventilation and space heating systems are presently inoperable and obsolete. Because of poor area drainage and roof leaks, up to three inches of water floods the floors of these buildings during inclement weather. These conditions severely

(Continued on DD 1391c)



240

4,630

4,574

4,580

(NON-ADD)

1. COMP	ONE	uT I		2 DATE
NAVY	0,42,	•	FY 19 85 MILITARY CONSTRUCTION PROJECT DA	
3. INST	ALLA	TION A	ND LOCATION	
L			UCTION TRAINING CENTER, PORT HUENEME, CALIFORN	A
4. PROJ	ECTI	ITLE		S, PROJECT NUMBER
CONST	RUC	TION	EQUIPMENT TRAINING BUILDINGS	P-266
CURRE impact const visit IMPAC inade perso readi	t o ruc ole CT I equa onne ines	SITUA n tra tion eyeso F NOT te fa l tra s of	MENT: (Continued) ATION: (Continued) ATION: (Continued) ATION: (Continued) ATION: (Continued) ATION: (Continued) ATION: (Continued) ATION: (Continued) ATION: (Continued) ATION: Training. The present buildings are proposed to the present buildings are proposed to the present buildings are proposed to the present buildings are proposed to the present buildings are proposed to the present buildings are proposed to the present buildings are proposed to the present buildings are proposed to the present buildings are proposed to the present buildings are proposed to the present buildings are proposed to the present buildings ar	a highly unity leaders. ired by ance of the vity and pilities of
12.	SUP	PLEME	CNTAL DATA:	
	a.	Esti	mated design data:	
		(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	100 100
		(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes No X N/A
		(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>65</u>) (<u>170</u>)
		(4)	Construction start	12-84 month and year)
from	b.	-	ipment associated with this project which will	be provided

€ಕರಿಡ

1. COMPONENT								2. DATE	
1	Y 19_85_MIL	.ITARY	CONS	TRUC	TION	PROG	RAM	!	
NAVY 3. INSTALLATION AND L	OCATION			СЭММ	AND			15 AREA	CONSTA
FLEET ANTI-SUBMARINE WARFARE TRAINING CHIEF OF NAVAL								COST	INDEX
CENTER PACIFIC, SAN DIEGO, CALIFORNIA EDUCATION AND TRAINING 1.28									
6. PERSONNEL	PERMANEN			UDENT			UPPORTE	5	
STRENGTH:	04F-0E# ENLISTED	C V A N	344 264	EN. 8750	E V . A V	200 260	INC STEE	1 V1AN	TOTAL
a. AS OF 9/30/83 113 870 98 45 1030 0 2 1								0	2159
b. END FY 1989 126 1083 80 56 1698 0 2 1									3046
		7. INVEN	TORY D	ATA IS	000)	L-,		-	•
a. TOTAL ACREAGE			(28)						-
b. INVENTORY TOTAL	AS OF 30 SEP	1983	•			<i></i> .		13,250	
c. AUTHORIZATION NO	T YET IN INVENTO	DRY						18,150	
d. AUTHORIZATION RE								6,470	•
e. AUTHORIZATION INC								4,370	
f. PLANNED IN NEXT T								18,370	
g. REMAINING DEFICIE								2,750	
h. GRAND TOTAL			<u></u>	• • • • •	• • • • •			63,360	
8. PROJECTS REQUESTE	D IN THIS PROGRA	AM:							
CATEGORY						cos		DESIGN STA	
CODE PROJECT T	ITLE			SCOPE		:500	<u>o</u> <u>s</u>	TART	COMPLETE
721.11 UEPH TOTAL			100	,250	SF		4 <u>70</u> 470	2-83	9-84
9. Future Proje	cts:								
1	in following		ram (F		:				
171.20 Applied	Inst Bldg Ad	dn		LS		4,	370 370		
						4,	370		
		L							
b. Major pl 171.20 Applied	anned next t	nree y	ears:	LS		2	210		
171.35 Operatio				LS			260		
721.11 UEPH	nal IIII Fac			LS			900		
/ZI.II UEFII				D 5		٠,٠	,,,,		
10. Mission or	Major Functi	ons:	Train	Derso	onnel	in the	techn	ical as	spects
of anti-submarin									
anti-submarine w	•	-							
operations and m									
•			•	•		-			
11. Outstanding	pollution a	nd saf	ety de	fici	encie	<u>s</u> :		(\$000)	
	lution:					•		0	
	ollution:							0	
c. Occupat	ional safety	and h	ealth	(OSH)) :			0	

1 COMPONENT									2 0	ATE }
	FY 1	9_85 MIL	ITARY CO	NSTR	UC	TION	V PRO	DJECT DA	ΓΑ	
NAVY						~			1	
3 INSTALLATION AND LOCATION 4 PROJECT TITLE										
FLEET ANTI-S	UBMARI	NE WARFA	RE TRAINI	NG		U	NACC	OMPANIED	ENLISTE	D C
CENTER PACIF	IC, SA	N DIEGO,	CALIFORN	MIA		P	ERSO	NNEL HOUS	ING	
5 PROGRAM ELEM	ENT	6. CATEGO	RY CODE	7. PRO	JE C	TNUA	ABER	8 PACJE	CT COST (000
				1						
8 57 96 N		721	.11	1	D _	217			470	
				ST EST	MAT	ES				
		ITEM					U/M	QUANTITY	UNIT	COST
									COST	(\$000)
HOUSING							SF	100,250	49.00	4,900
SUPPORTING F	ACILIT	IES			•	•	-	-	-	1,010
SPECIAL CO	NSTRUC	TION FEA	TURES		•	•	LS	-	-	(600)
ELECTRICAL	UTILI	TIES	· · · ·		•		LS		-	(70)
MECHANICAL	UTILI	TIES			•	•	LS	_	-	(60)
PAVING AND	SITE	IMPROVEM	ENT, DEMO	LITIC	N.	•	LS	_	-	(280)
SUBTOTAL					•	•	-	_	-	5,910
CONTINGENCY	(5%) .				•	•	-	-	-	300
TOTAL CONTRA	CT COS	T			•	•	-	-	-	6,210
SUPERVISION,	INSPE	CTION &	OVERHEAD	(5.5%	·) .	•	-	_	-	340
TOTAL REQUES	т						-	-	-	6,550
BUDGET ADJUS	TMENT-	REVISED	INFLATION	INDI	CE	s.	-	_	-	6,470
TOTAL REQUES	T (ROU	NDED)			•	•	-	_	-	6,470
EQUIPMENT PR	OVIDED	FROM OT	HER APPRO	PRIAT	'IO	NS	l – i	- (NON-ADD) (0) l

Three four-story steel frame buildings, pile foundation, concrete floors, masonry walls, built-up roof on concrete over steel decking, fire protection system, utilities; semi-open-bay living compartments concept; demolition of three buildings.

Grade mix: 720 El-E4. Total: 720.

11. REQUIREMENT: 731 PN. ADEQUATE: 0 PN. SUBSTANDARD: 0 PN.

PROJECT: Provides adequate billeting for 720 enlisted students ass

PROJECT: Provides adequate billeting for 720 enlisted students assigned to Navy basic "A" type schools.

REQUIREMENT: Adequate housing for 731 El-E4 unaccompanied enlisted "A" school students assigned to the training center for basic skills training after completion of recruit training.

CURRENT SITUATION: All 731 students are currently being housed in 525 existing spaces on base under crowded conditions. A deficiency of 731 adequate student spaces exists. This project will provide a new 720 man standard-design "A" school student housing facility. Eleven students will have to be housed in existing barracks. When this project is completed, the 525 spaces minus 11 now being used to house students will be utilized to house permanent party.

IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue,
resulting in adverse effects on training goals and a detriment to morale
and career retention efforts.

(Continued on DD 1391c)

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT D	2. DATE
NAVY		
3. INSTALLATION	AND LOCATION	
FLEET ANTI-S	UBMARINE WARFARE TRAINING CENTER PACIFIC, SAN	DIEGO, CALIFORNIA
4. PROJECT TITLE	•	5. PROJECT NUMBER
UNACCOMPANIE	D ENLISTED PERSONNEL HOUSING	P-217
ADDITIONAL: housing; the for students	MENT: (Continued) "A" school students are not eligible for civing or efore, there is no alternative to providing of the control of the contr	
. 7-1	:	
a. Est	imated design data:	
(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	40
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes No X N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	505 (<u>115</u>)
(4)		
		(month and year)
b. Equ	ipment associated with this project which will	be provided

b. Equipment associated with this project which will be provided from other appropriations: None.

DD 1 DEC 76 1391C

PREVIOUS EDITIO MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGENC 366

									2. DATE	
	FY 19_8	5 MIL	ITARY	CON	STRUC	TION	PROGI	RAM	i	
NAVY	· · · · · ·								-	
3. INSTALLATION AND	LOCATION			4	4. COMMA	AND				CONSTR.
FLEET TRAINING	CENTER,			[(CHIEF	OF NA	LAV			
SAN DIEGO, CALI							ND TRA			<u>}</u>
6. PERSONNEL STRENGTH:		RMANEN			TUDENT			UPPORT!		TOTAL
2 /22 /22	354 CE#	EN. 5753		<u> </u>	ENL STED				1 2 4	
a. AS OF 9/30/83	27	450	51	58	441	0	0	. (0	1027
b. END FY 1989	27	451	50	57	675	0	9	(0	1269
		7	. INVEN	TORY D	DATA (\$0	00)		<u> </u>	<u> </u>	·
a. TOTAL ACREAGE				(0)						
b. INVENTORY TOTA	LASOF 3	O SEP 1	1983	•	<i>.</i>			5	Tenant o	of NS
c. AUTHORIZATION	NOT YET IN	INVENTO	RY						10,000	
d. AUTHORIZATION F	REQUESTED	IN THIS	PROGRA	М.,.					5,250	
e. AUTHORIZATION I									4,650	
f. PLANNED IN NEXT									12,000	
g. REMAINING DEFIC									4,150	
h. GRAND TOTAL				· · · · · ·	• • • • •	• • • • •		· · · · · ·	<u> </u>	
8. PROJECTS REQUEST	TED IN THIS	ARDORA	M:							
CATEGORY PROJECT							cos		DESIGN STA	
CODE PROJECT					SCOPE		(\$00		TART	COMPLETE
171.20 Applied TOTAL	l Instr	Bldg		;	59,400	SF	5,25 5,25		3-80	6-84
9. Future Pro	ects:									
					0.51					
	ed in fo		prog	ram (.	FY 86)	:				
	· · · · · · · · · · · · · · · · · · ·				7.0					
171.20 Applied	l Instr	Bldg			LS		4,65			
	l Instr	Bldg			LS		4,65			
171.20 Applied		-	iree y							
171.20 Applied b. Major p	planned	next th	_				4,6	50		
171.20 Applied b. Major p		next th	_					50		
171.20 Applied b. Major p	planned ional Tr	next th ainer H	Pac	ears:	LS	prov	12,00	00	; in th	 9
b. Major r	olanned ional Tr	next thainer E	ns:	ears:	LS op and		12,00	50 00 aining		
b. Major r 171.35 Operation	olanned ional Tr Major maintena	next thainer E Functionce of	ons:	ears: Develoard	LS op and system	s. (12,00 vide tr	00 caining sincl	ıde	
b. Major p 171.35 Operation on operation and n	olanned ional Tr Major maintena navigat	next thainer E	ons: shipb	ears: Develoard	LS op and system	s. (12,00 vide tr	00 caining sincl	ıde	
b. Major part of the following states that the following states the following states that the following states the following states that the following states the following states that the following states that the following states the following states the following states that the following states that the following states that the following states the following states that the following states the following states that the following states the f	Planned ional Tr Major maintena navigat and fir	next the ainer Function need of ion, election, election, election need to be a second	ons: shipb lectri	Develoard	LS op and system electr	s. (12,00 vide tr	00 caining sincl	ide , propu	lsion,
b. Major part of the following states of the following	Planned ional Tr Major maintena navigat and fir	next the ainer Function nce of ion, ele fight	ons: shipb lectri	Develoard	LS op and system electr	s. (12,00 vide tr	00 caining sincl	ıde	lsion,
b. Major p 171.35 Operation 10. Mission or operation and recommunication, damage control 11. Outstanding a. Air po	Planned ional Tr Major maintena navigat and fir	next the ainer Function nce of ion, ele fight tion are:	ons: shipb lectri	Develoard	LS op and system electr	s. (12,00 vide tr	00 caining sincl	(\$000	lsion,
b. Major p 171.35 Operation 10. Mission or operation and recommunication, damage control 11. Outstanding a. Air possib. Water	Planned ional Tr Major Maintena navigat and fir Dilution polluti	next the ainer Inches of ion, election are tion are:	ons: shipb lectri ing.	Develoard cal,	LS op and system electr	s. (onic,	12,00 vide tr	00 caining sincl	(\$000 0	lsion,
b. Major p 171.35 Operation 10. Mission or operation and recommunication, damage control 11. Outstanding a. Air possib. Water	Planned ional Tr Major maintena navigat and fir	next the ainer Inches of ion, election are tion are:	ons: shipb lectri ing.	Develoard cal,	LS op and system electr	s. (onic,	12,00 vide tr	00 caining sincl	(\$000	lsion,
b. Major p 171.35 Operation 10. Mission or operation and recommunication, damage control 11. Outstanding a. Air possib. Water	Planned ional Tr Major Maintena navigat and fir Dilution polluti	next the ainer Inches of ion, election are tion are:	ons: shipb lectri ing.	Develoard cal,	LS op and system electr	s. (onic,	12,00 vide tr	00 caining sincl	(\$000 0	lsion,
b. Major p 171.35 Operation 10. Mission or operation and recommunication, damage control 11. Outstanding a. Air possib. Water	Planned ional Tr Major Maintena navigat and fir Dilution polluti	next the ainer Inches of ion, election are tion are:	ons: shipb lectri ing.	Develoard cal,	LS op and system electr	s. (onic,	12,00 vide tr	00 caining sincl	(\$000 0	lsion,
b. Major p 171.35 Operation 10. Mission or operation and recommunication, damage control 11. Outstanding a. Air possib. Water	Planned ional Tr Major Maintena navigat and fir Dilution polluti	next the ainer Inches of ion, election are tion are:	ons: shipb lectri ing.	Develoard cal,	LS op and system electr	s. (onic,	12,00 vide tr	00 caining sincl	(\$000 0	lsion,
b. Major p 171.35 Operation 10. Mission or operation and recommunication, damage control 11. Outstanding a. Air poperation water	Planned ional Tr Major Maintena navigat and fir Dilution polluti	next the ainer Inches of ion, election are tion are:	ons: shipb lectri ing.	Develoard cal,	LS op and system electr	s. (onic,	12,00 vide tr	00 caining sincl	(\$000 0	lsion,
b. Major p 171.35 Operation 10. Mission or operation and recommunication, damage control 11. Outstanding a. Air per b. Water	Planned ional Tr Major Maintena navigat and fir Dilution polluti	next the ainer Inches of ion, election are tion are:	ons: shipb lectri ing.	Develoard cal,	LS op and system electr	s. (onic,	12,00 vide tr	00 caining sincl	(\$000 0	lsion,

1 COMPONENT			2 DATE				
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA						
3 INSTALLATION AND LO	CATION	4. PROJECT TIT	LE				
FLEET TRAINING C	ENTER,						
SAN DIEGO, CALIFO	DRNIA	APPLIED	APPLIED INSTRUCTION BUILDING				
5. PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8. PROJECT COST (\$000)				
8 57 96 N	171.20	P-009	5,250				

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
APPLIED INSTRUCTION BUILDING	SF	59,400	68.00	4,060
SUPPORTING FACILITIES	-	¦ -	-	720
ELECTRICAL UTILITIES	LS	-	-	(210)
MECHANICAL UTILITIES	LS	-	-	(80)
PAVING AND SITE IMPROVEMENT	LS	-	-	(430)
SUBTOTAL	-	-	-	4,780
CONTINGENCY (5%)	-	-	-	240
TOTAL CONTRACT COST	<u> </u> –	-	-	5,020
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	_	-	-	280
TOTAL REQUEST	-	-	-	5,300
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	5,242
TOTAL REQUEST (ROUNDED)	-	<u> </u>	-	5,250
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		- (NON-ADD	(1,420)
•		Ì		, ,
		Í	İ	
	1	}		
10. DESCRIPTION OF PROPOSED CONSTRUCTION	<u></u>	٠	l	

Four-story reinforced concrete frame building, concrete foundation and floors, masonry walls, built-up roof, fire protection system, mechanical ventilation, utilities.

11. REQUIREMENT: 59,400 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Provides an instruction building for refresher training of enlisted technical personnel assigned shipboard duty.

PROUIDEMENT: Adequate training facilities collocated on one site away.

REQUIREMENT: Adequate training facilities collocated on one site, away from the waterfront area, where they are subjected to explosive hazards. Additional space is needed to accommodate new courses on air compressors, ship vibration control, LAMPS helicopter deck handling and maintenance management. The waterfront facilities to be vacated are needed for fleet support functions which must be near the piers.

CURRENT SITUATION: Existing courses are taught in three WWII buildings, inadequate for present-day training and located in the congested pier area within an explosive safety arc. They have substandard utilities, are energy inefficient and separated by more than a mile from the administrative offices and technical library. Adequate existing space is not available for the new courses to be offered.

IMPACT IF NOT PROVIDED: Continued operation of the engineering school at both the old and new sites adversely impacts on efficient use of training aids and equipment, efficient use of instructors, department supervision

(Continued on DD 1391c)

DD . DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO. 368

1. COMPONENT		2 DATE						
NAVY	ATA							
3. INSTALLATION	AND LOCATION							
FLEET TRAINING CENTER, SAN DIEGO, CALIFORNIA								
4. PROJECT TITLE	4. PROJECT TITLE S PROJECT NUMBER							
APPLIED INST	APPLIED INSTRUCTION BUILDING P-009							
IMPACT IF MO and control, effectivenes acquired price	MENT: (Continued) F PROVIDED: (Continued) and the accessibility of the technical library s will be derogated. Vital job skills will no or to sea duty assignment. The pier area will troduction of the new courses will be delayed.	t be fully						
12. SUPPLEM	ENTAL DATA:							
a. Est	imated design data:							
(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	35						
(2)		YesNo_X N/A						
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>85</u>) (<u>490</u> (<u>455</u>)						
(4)	Construction start	12-84 month and year)						
	ipment associated with this project which will ppropriations:	be provided						
Equipment Nomenclature	Procuring Appropriated Appropriation or Requested	Cost (\$200)						
RAST Trainer (LAMPS)	SCN 1984	1,420						
(MARK III)	TO	TAL 1,420						

1. COMPONENT								2. DATE	
	Y 19 <u>85</u> M	ILITARY	CON	ISTRUC	TION	PROG	RAM	:	Ì
NAVY	DCATION			4. COMM	6 5 10			5 4854	CONS" P
			!						:NDEX
NAVAL TRAINING C SAN DIEGO, CALIP			į	CHIEF					_
6. PERSONNEL	PERMAN	EN T	,	EDUCA. Student			AINING UPPORTE		1
STRENGTH.	0FF-06# EN. 576		!	100, 1111		265,058		EVILIAN	TOTAL
9/30/83	253 2186		46	9533					14022
a. AS OF 9/30/83				!		140	776	0	14833
D. END FY 1989 248 2186 2028 36 10810 0 148 730 0 16186								16186	
		7. INVEN			000)				
a. TOTAL ACREAGE			(557	7)					
b. INVENTORY TOTAL								68,970	
c. AUTHORIZATION NO								1,150	
d. AUTHORIZATION RE								8,300	
e. AUTHORIZATION INC	LUDED IN FOLL	OWING PR	OGRAN	И				2,510	
f. PLANNED IN NEXT T	HREE PROGRAM	YEARS .	<i>.</i> .				(64,930	
g. REMAINING DEFICIE	NCY							12,780	
h. GRAND TOTAL	<u>.</u> <u>.</u>	<u></u>	<u>.</u>	<u></u>	· · · · ·		· · <u>· · · </u> 1:	58,640	
B. PROJECTS REQUESTE	D IN THIS PROGI	RAM:							
							_	DESIGN STA	TUS
CODE PROJECT TO	TLE			SCOPE		(\$00	•	ART	COMPLETE
721.11 UEPH				96,760	CP	0 20		0.3	4 0 4
TOTAL				90,760) Sr	8,30		-83	4-84
TOTAL						8,31	30		
	in followi Inst Bldg	ng prog	ram ((FY 86) LS	:	2,51 2,51			
						_,			
	anned next	three ye	ears:						
171.20 Applied				LS		8,14	0		
	e Trng Fac			LS		7,50	10		
	al Trng Fac			LS		7,70			
171.11 UEPH				LS		8,22	0		
10. Mission or N training) for entraining for off: Naval Reserve.	listed pers	onnel, a	and p	rimary	, adv	anced	nation and spe ar Navy	cializ	ed
11. Outstanding	pollution	and safe	ety d	eficie	ncies	:		(\$000)	
a. Air pol:						•		0	
	ollution:			•				0	
c. Occupati	ional safet	y and he	ealth	(OSH)	:			0	

1 COMPONENT				2 DATE
NAVY FY 1	9 <u>85</u> MILITARY C	ONSTRUC	TION PROJ	ECT DATA
3 INSTALLATION AND LOC	ATION		4. PROJECT T	ITLE
NAVAL TRAINING CEN SAN DIEGO, CALIFOR	APANIED ENLISTED NEL HOUSING			
5 PROCRAM ELEMENT	6. CATEGORY CODE	7. PROJEC	TNUMBER	B PROJECT COST (\$000)
8 57 96 N	8,300			

ITEM	U/M	QUANTITY	UNIT	COST (\$000)
HOUSING	SF	96,760	45.00	4,360
SUPPORTING FACILITIES	-	-	- 1	3,220
SPECIAL CONSTRUCTION FEATURES	LS	_	-	(600)
ELECTRICAL UTILITIES	LS	-	-	(250)
MECHANICAL UTILITIES	LS	_	_	(1,310)
PAVING AND SITE IMPROVEMENT	LS	_	_	(1,060)
SUBTOTAL	-	_	- 1	7,580
CONTINGENCY (5%)	_	_	1 -	380
TOTAL CONTRACT COST	_	_	-	7,960
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	_	-	440
TOTAL REQUEST	-	i -	- 1	8,400
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	1 - 1	8,298
TOTAL REQUEST (ROUNDED)	-	-	-	8,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	i –	_	(NON-ADD) (0)
-				
	1	J	1	
10 DESCRIPTION OF BRODESE CONSTRUCTION			1	

Multi-story reinforced concrete frame buildings, concrete pile and grade beam foundations, concrete floors, masonry walls, built-up roof on precast concrete deck, fire protection system, utilities; semi-open-bay living compartments concept.

Grade mix: 720 El-E4. Total: 720.

11. REQUIREMENT: 3,500 PN. ADEQUATE: 1,876 PN. SUBSTANDARD: 0 PN. PROJECT: Provides adequate billeting for 720 enlisted students assigned to Navy basic "A" type schools.

REQUIREMENT: Adequate housing for 3,500 "A" school students. These students are either undergoing basic skills training after completion of recruit training or are upgrading fleet skill training requirements.

CURRENT SITUATION: Berthing capacity of 1,876 spaces exist on base. A deficiency of 1,624 adequate billeting spaces exists for "A" school students.

IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue, resulting in adverse effects on training goals and a detriment to morale and career retention efforts.

ADDITIONAL: "A" school students are not eligible for civilian community housing; therefore, there is no alternative to providing on-base housing for students.

(Continued on DD 1391c)

1. COM	PONEN	т.			2 DATE			
NAVY			FY 19	85 MILITARY CONSTRUCTION PROJECT DAT	A			
		TION A	ND LOCA	TION				
			G CENT	ER, SAN DIEGO, CALIFORNIA	PROJECT NUMBER			
4. PROJ	. PROJECT TITLE S. PROJECT NUMBER							
UNACC	COMPA	ANIED	ENLIS'	TED PERSONNEL HOUSING	P-148			
12.	SUPF	PLEME	NTAL D	ATĄ:				
	a.	Esti	mated (design data:				
		(1)	(b) 1	s: Date Design Started Percent Complete as of January 1984 Percent Complete as of October 1984 Date Design Complete	100			
		(2)	(a)	: Standard or Definitive Design: Where Design Was Most Recently Used:	sNo_X N/A			
		(3)	(a) 1 (b) 1 (c) 2 (d) (cost (c) = (a) + (b) or (d) + (e): Production of Plans and Specifications All Other Design Costs Total Contract	(<u>125</u>) (<u>550</u> (<u>540</u>)			
		(4)	Const	ruction start(mor	1-85 nth and year)			
from				associated with this project which will be ations: None.	e provided			
				•				

1. COMPONENT							i	2. DATE	
	FY 19_85_MILI	TARY	CONS	STRUC	CTION	PROG	RAM		
NAVY			 ;						501:575
3. INSTALLATION AND			1	L COMM	_				CONSTR. INDEX
NAVAL AIR STATI					OF N			•	_
WHITING FIELD,	PERMANENT			TUDEN.			AINING UPPORTED	0.8	
STRENGTH:	244 28 EN. 5"E2 2				E V . A \	C## 58#	ENLISTED	CIVILIAN	TOTAL
a. AS OF 9/30/63		1473	943	0	0	507	0	0	4524
b. END FY 19 89	439 1074	757	654	0	0	0	o	0	2924
		INVEN	TORY	ATA IC	000)	L	Ll		}
a. TOTAL ACREAGE		IIVVEIV	(11,		000)				···
b. INVENTORY TOTAL	AS OF 30 SEP 1	983						55,950	
c. AUTHORIZATION N								12,080	
d. AUTHORIZATION R	EQUESTED IN THIS PR	ROGTA	и	,				1,850	
e. AUTHORIZATION IN	ICLUDED IN FOLLOW	ING PRO	OGRAM					4,700	
f. PLANNED IN NEXT	THREE PROGRAM YEA	ARS						19,580	
g. REMAINING DEFICE	ENCY			· · · · ·				2,460	
h. GRAND TOTAL					<u></u>		9	6,620	
8. PROJECTS REQUEST	ED IN THIS PROGRAM	1:							
CATEGORY						cos	;T	ESIGN STA	TUS
CODE PROJECT	TITLE			SCOPE		(\$00	(O) ST	RT	COMPLETE
134.70 Radar F	acility			LS		Ω.	20 3-	-83	12-83
	h Lighting			LS		1,0		-83	3-84
TOTAL				20		1,8		03	3-04
						2,0	30		
9. Future Proj	ects:								
	d in following		ram (FY 86):				
ſ	d Pavement Imp			LS		2,5			
_	Improvement (OI	LF)		LS		1,08			
911.10 Land Ac	quisition			LS		1,0	~		
						4,70	00		
b. Major p	lanned next the	ree 11	6arc.						
	Impr (OLF)	ree A	cars:	LS		1,4	30		
,	quisition			LS		3,0			
}	•					5,5			
10. Mission or	Major Function	ns: 1	Maint	ain a	nd ope	erate	faciliti	es and	3
provide service	s and materials	s to :	suppo	rt op	eratio	ons of	aviatio	n act:	ivities
and units of th									
									
	g pollution and	i safe	ety d	efici	encies	<u>:</u> :		(<u>\$000</u>)	
	llution:							0	
	pollution:		1::	100				0	
c. Occupa	tional safety a	ana ne	ealtn	(OSH):			0	
Ì									
1									
L									

1 COMPONENT								2 DATE
YVAN	FY 1	9 85 MILITARY CO	NSTRUC	TIO	N PRO	OJECT DA	TA	
3 INSTALLATION A	ND LOC	ATION		4 PR	OJECT	TITLE	•	
NAVAL AIR ST	ATION,							
WHITING FIEL	D, FLC	RIDA			PPPO	ACH LIGHT	CING	
5. PROGRAM ELEM	ENT	6 CATEGORY CODE	7 PROJEC	T ~U	48ER	8 PROJE	ECT CO	ST (\$000)
						1		
8 57 96 N		136.10		190			L,030	
		9. COS	T ESTIMAT	rES				
		ITEM			U/M	QUANTITY	COS	
APPROACH LIG	HTING.			•	LS	_	-	940
SUBTOTAL					-	-	-	940
CONTINGENCY	(5%) .				-	-	-	50
TOTAL CONTRAC	CT COS	T		•	-	-	-	990
· ·		CTION & OVERHEAD	(5.5%).	•	-	-	-	50
TOTAL REQUES				•	-	-	-	1,040
		REVISED INFLATION		s.	-	-	-	1,027
-	•	NDED)		•	-	_	-	1,030
EQUIPMENT PRO	OVIDED	FROM OTHER APPRO	PRIATIO	NS	-	- (фон	ADD) (0)
					ļ	ĺ	į	
		·			ľ		1	
						İ		1
					<u> </u>			
							ļ	
					l	}	ł	
					1			
]		
10. DESCRIPTION O	FPROPC	SED CONSTRUCTION			L	ı <u></u>	<u></u>	
3.000' runway	z appr	oach lighting sys	tem inc	ludi	na c	enterline	200	roach
		discharge lights,						
		lating transforme						
utilities.	-,				-1 ,			,,
11. REQUIRE	MENT:	VARIES.						
1		runway approach	lightin	g sy	stem	١.		
REQUIREMENT:	Safe	aircraft landing	s durin	g ad	vers	e weather	con	ditions. An

REQUIREMENT: Safe aircraft landings during adverse weather conditions. Ar adequate approach lighting system is needed for reliable, all-weather landing capability for training student pilots.

CURRENT SITUATION: Existing approach lighting system is substandard and obsolete. When visibility is less than one mile, returning aircraft are diverted to other airfields.

IMPACT IF NOT PROVIDED: Continued derogation of aviation safety.

Diverting aircraft to other airfields means increased fuel consumption, and "idle" time for the instructor, student, and aircraft.

- 12. SUPPLEMENTAL DATA:
 - a. Estimated design data:
 - (1) Status:

DD1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 374

1. COMPONENT		12. DATE
	FY 19 85 MILITARY CONSTRUCTION PROJECT D	F
NAVY	FY 19MILITARY CONSTRUCTION PROJECT D	AIA
3. INSTALLATION	ND LOCATION	
NAVAL AIR ST	ATION, WHITING FIELD, FLORIDA	
4. PROJECT TITLE		5. PROJECT NUMBER
APPROACH LIGH	HTING	P-190
12. SUPPLEME	ENTAL DATA: (Continued)	
	(b) Percent Complete as of January 1984(c) Percent Complete as of October 1984(d) Date Design Complete	100
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes No X
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>25)</u> (<u>85</u> (<u>70)</u>
(4)		12-84 month and year)
b. Equi from other ap	pment associated with this project which will propriations: None.	be provided

DD 1 DEC 76 1391c

PREVIOUS EDITIONS WAY BE USED INTERNALLY DESCRIPTIONS AND LITHER THE CONTRACT OF THE PROPERTY

PAGE NO. 375

FY 1985 MILITARY CONSTRUCTION PROGRAM NAVAL MEDICAL COMMAND INDEX (All Dollars in Thousands)

		(All Dollars in Thousands)			
INSTALLATION/	PROJ.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NH Bremerton, WA	005	Medical Clinic (Puget Sound NSY) Subtotal	\$ 6,220	\$ 6,220	378
NH Camp Lejeune, NC	609	Aviation Physiology Training Building (MCAS Cherry Point) Subtotal	970 970	970 970	710
NH Camp Pendleton,	420	Medical/Dental Clinic (MWTC Bridgeport)	1,410	1,410	382
NH Millington, TN	603	Subtotal Facility Energy Improvements Subtotal	1,410 410 410	1,410 410 410	687
NH Oakland, CA	122	Hospital Modification Subtotal	29,140 29,140	29,140 29,140	386
NH Orlando, FL	002	Unaccompanied Enlisted Personnel Housing Subtotal	1,760 1,760	1,760 1,760	389
NH Portsmouth, VA	009	Boiler Plant Modifications Subtotal	410	410 410	687
NH San Diego, CA	600D	Hospital Equipment Subtotal	0	24,900 24,900	393
TOTAL - NAVAL MEDICA INSIDE THE U			40,320	65,220	

1. COMPONENT						2. DATE	
F	Y 19 85 MILITAR	RY CONSTRUC	TION	PROGR	RAM	: I	
NAVY						<u> </u>	
3. INSTALLATION AND LO	DEATION	4 COMM		_			CONSTR. INDEX
NAVAL HOSPITAL,	NGMON	NAVAL		CAL		, ,	
BREMERTON, WASHI	NGTON PERMANENT	COMMAN STUDENTS			JPPOFTE:	1.30) r
STRENGTH:	SEFICER ENUSTED CIVILIA				ENL 5763		TOTAL
9/30/83	0 4 36	0 0	0	359		12300	17148
a. AS OF 9/30/83 b. END FY 1989	0 4 36	0 0	0	331		11600	16081
		51,700,400				L	L
a. TOTAL ACREAGE	7, INV	ENTORY DATA (SO	00)				
b. INVENTORY TOTAL A	S OF 30 SEP 1983					26,820	
c. AUTHORIZATION NO						. 0	
d. AUTHORIZATION REC	QUESTED IN THIS PROG	RAM				6,220	
e. AUTHORIZATION INC	LUDED IN FOLLOWING	PROGRAM				0	
f. PLANNED IN NEXT TH	REE PROGRAM YEARS					10,090	
g. REMAINING DEFICIER	NCY					5;900	
h. GRAND TOTAL				· · · · · ·	4	19,030	
8. PROJECTS REQUESTED	O IN THIS PROGRAM:						
CATEGORY				cos	₹ .	DESIGN STA	TUS
T TOBLOPE 3000	TLE	SCOPE		(\$00)	0) 57	ART	COMPLETE
550.10 Med Clin	ic (Puget Sound)	NSY) 31,460	SF	6,22	20 2-	-83	3-84
TOTAL		•		6,22	20		
							
9. Future Project	cts:			•			
a Taaludad	in following pr	(EV 06)	. 11.				
a. Included	in following pro	ogram (Fr 86)	: NC	one.			
b. Major pla	anned next three	vears:					
	e Garage (Adak)		SF	40	0		
510.10 Hospital		49,000		8,00	-		
550.10 Medical (1,69			
		•					
	Major Functions:						
emergency, outpa	_						_
Navy and Marine (eral
Uniformed Service							
properly trained							
wartime duties. students and Med			n pro	grams	ior nav	ar med	lical
students and med.		orricers.					
11. Outstanding	pollution and sa	afety deficie	ncies	3:		(\$000)	
a. Air pol:				-		0	
_	ollution:					0	
	ional safety and	health (OSH)	:			0	
,							

	Y 19 <u>85</u> MILITARY	CO	NST	RU	CTIO	N PR	OJECT DA	TA	
NAVY	LOCATION				4. P.	ROJECT	TITLE		
NA VAL HOSPITAL,						きってい	AL CLINIC		
BREMERTON, WASH	INGTON				i -	- -	T SOUND N		
5 PROGRAM ELEMENT	6 CATEGORY CODE		7 P	3OJE		MBER		CT COST	\$00G:
							1		
8 77 96 N	550.10		<u> </u>	P-	005		6	,220	
	9.	COS	TES	TIMA	TES				
	ITEM					U/M	QUANTITY	COST	COST (\$000)
MEDICAL CLINIC					•	SF	31,460	-	4,380
BUILDING		•			•	SF	30,400	142.00	(4,320)
AMBULANCE SHE	LTER AND DECONTAM	FA	С.		•	SF	1,060	56.00	(60)
SUPPORTING FACIL	LITIES	•			•	1 -	-	-	1,340
SPECIAL CONST	RUCTION FEATURES.	•			•	LS	-	-	(650)
UTILITIES		•		٠.	•	LS	-	-	(300)
PAVING AND SI	re improvement	•			•	LS	-	-	(220)
VEHICLE PARKI	NG (ROOF-TOP)	•			•	LS	-	-	(<u>170</u>)
SUBTOTAL		•	• •		•	-	-	-	5,720
CONTINGENCY (5%)		•			•	-	-	-	280
TOTAL CONTRACT	COST	•			•	-	-	-	6,000

SUPERVISION, INSPECTION & OVERHEAD (5.5%). .

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

TOTAL REQUEST (ROUNDED)........

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

1 COMPONENT

Three-story reinforced concrete frame building, concrete foundation and floors, masonry walls, built-up roof, fire protection system, air conditioning, utilities; retaining wall; roof-top parking.

ADEQUATE: VARIES. SUBSTANDARD: VARIES. REQUIREMENT: 31,460 SF. PROJECT: Provides medical facilities and a radiation decontamination facility for shipyard workers.

REQUIREMENT: Medical care for civilian employees, and eligible military beneficiaries.

CURRENT SITUATION: The medical clinic was constructed in 1938 and its functional layout severely detracts from the effectiveness of current health care operations. There are no provisions for handicapped or ambulance access to the building, no patient waiting areas, and very congested conditions thoroughout the clinic. There are numerous violations of life-safety codes. Lack of adequate space often precludes patient privacy during treatment, with administrative and clinical functions occurring in the same room by different medical staff members. IMPACT IF NOT PROVIDED: Beneficiaries will continue to be treated in inadequate and unsuitable facilities, jeopardizing safety and patient welfare, and restricting the medical staff's normal operation with negative effects on fleet readiness and retention efforts.

(Continued on DD 1391c)

2 DATE

330

6,330

6,223

6,220

(NON-ADD) (

1. COM	MPONE	NT				2 DATE
NA V	ć		FY	19 ⁸⁵ MILITARY CONSTRUCTION PROJECT E)ATA	
3. INS	TALL	ATION	AND LO	ATION		·
			L, BR	EMERTON, WASHINGTON	Ta ana	
4. PR	DJECT	TITLE			5. PROJE	ECT NUMBER
MEDI	CAL	CLINI	C (PU	GET SOUND NSY)		P-005
12.	SUF	PLEME	ENTAL	DATA:		
•	a.	Esti	imated	design data:		
		(1)	(a) (b) (c)	us: Date Design Started Percent Complete as of January 1984 Percent Complete as of October 1984 Date Design Complete		· 40 100
		(2)		s: Standard or Definitive Design: Where Design Was Most Recently Used:	Yes	NoX N/A
		(3)	(a) (b) (c) (d)	<pre>l cost (c) = (a) + (b) or (d) + (e): Production of Plans and Specifications. All Other Design Costs</pre>	• • • • • • •	. (<u>195)</u> . <u>485</u> . (<u>465</u>)
		(4)	Cons	truction start		11-84 and year)
	b.	Equi	ipment	associated with this project which will	l be pr	ovided

from other appropriations: None.

1. COMPONENT		· · · · · · · · · · · · · · · · · · ·				2. DATE	***
NA VY	Y 19_ ⁸⁵ _MILITARY	CONSTRUC	CTION	PROGF	RAM 		
3. INSTALLATION AND LO	CATION	4. COMN	CVA				CONSTR.
NAVAL HOSPITAL,		j.	MEDI	CAL]	
CAMP LEJEUNE, NO		AMMCO (0.7	5
5. PERSONNEL STRENGTH:	PERMANENT	STUDENT			JPPORTE:		TOTAL
1	244 CER EN. 5752 C VIL AN				ENLISTED		
a. ASOF 9/30/83	193 489 292 235 528 292	0 0	0	1700	23800		30174
b. END FY 19 89			0	2000	25100	3800	31955
	7. INVEN	TORY DATA (S	000)				
a. TOTAL ACREAGE	soe 30 SEP 1983	, ,				68,840	
b. INVENTORY TOTAL A	.5 0 .					2,800	
	YET IN INVENTORY					970	
-	DUESTED IN THIS PROGRA					970	
_	LUDED IN FOLLOWING PR					42,240	
	IREE PROGRAM YEARS						
	1CY				1	3,000	
						17,850	
8. PROJECTS REQUESTED	IN THIS PROGRAM:						
CATEGORY				cost	r	DESIGN STA	TU S
CODE PROJECT TIT	TLE	SCOPE		(\$000	<u>st</u>	ART	COMPLETE
	Physio Trng Bldg erry Point)	LS		97	<u>70</u> 7	-83	10-84
TOTAL	erry Point,			97			
IOIAII				9 /	J		
9. Future Projec	cts:		-	***************************************			
a. Included	in following prog	ram (FY 86): No	one.			
b. Major pla	anned next three y	0350					
	(MCAS Cherry Pt)	LS		26 00			
<u>-</u>	Dental Clinic	LS		26,90			
•	Dental Clinic	LS		10,50 3,00			
721.11 UEPH	Dental Clinic	164 P	N)	2,74			
/ZI.II ODFN		104 P	M	2,14	U		
ization services personnel, and ad	Major Functions: primarily for act ctive duty members n integral element ems.	ive duty N of other	avy ar Federa	nd Mari al Unif	ne Cor ormed	ps Service	es.
a. Air polib. Water po	pollution and safution: ollution: ional safety and h			<u> </u>		(<u>\$000</u>) 0 0 0	<u> </u>

1. COMPONENT				 .				12. DATE	
	FY 19_ ⁸	35_MILITARY	CONS	STRUC	CTION	PROGE	RAM		
NAVY					·				
3. INSTALLATION AN			1	L COMM		_			CONSTR.
NAVAL HOSPITA CAMP PENDLETO	•	DNITA		NAVAL		CAL		, ,	_
6. PERSONNEL		RMANENT	~	COMMA			IPPORTE	1.2	1
STRENGTH:		EN. STET CN.AN	 	EN. 5"E:	,	200 25 #		CIVILIAN	TOTAL
a. AS OF 9/30/8	3 1	11 0	0	0	0	1222	10998		12232
		11							
b. END FY 19 89	1	11 0	0	0	0	1524	13716	5 0	15252
		7. INVEN	TORY D	ATA IS	000)				
a. TOTAL ACREAGE			(1	87)					
b. INVENTORY TOT						· · · · · · ·		21,380	
c. AUTHORIZATION	= .							0	
d. AUTHORIZATION								1,410	
e. AUTHORIZATION								30,300	
f. PLANNED IN NEX								1,000	
g. REMAINING DEF								54,090	
h. GRAND TOTAL . 8 PROJECTS REQUE			• • • • • •				····	34,090	
a. Friovects wedge	3123 114 11110	THOUTHAU.							
CATEGORY CODE PROJE	CT TITLE			SCOPE		(\$000		DESIGN STA	COM L'E
	_								
l	al/Dental			7,960	SF	1,41	<u>.o</u> 8	8-83	9-84
	Bridgepo	rt)							
TOT	AL					1,41	.0		
9. Future Pr	oiocts								
J. Ideale II	ojecta.								
a. Inclu	ded in fo	llowing prog	ram (FY 86) : No	one.			
		J [J	, , .		, •				
b. Major	planned	next three y	ears:						
	al Wareho	use		LS		3,00	0		
-	tal Upgra	de		LS		4,00	0		
	l Clinic			LS		3,50	0		
		(Barstow)		LS		7,00			
550.10 Medic	al Clinic			LS		3,00	0		
10. Mission	or Major	Eurotione	D=	3					
care for mili								oral h	ealth
Bridgeport, C			Moun	cain v	variai	re Trai	ning C	enter,	
bridgepore, c	alliotiila	•							
11. Outstand	ing pollu	tion and saf	etv de	eficie	encies	 5 :		(\$000)	
	pollution					-		0	
b. Wate	r polluti	on:						ō	
c. Occu	pational	safety and h	ealth	(OSH)):			0	
									i
									i

FY 19_85 MILITARY CONSTRUCTION PROJECT DATA 3. INSTALLATION AND LOCATION NAVAL HOSPITAL, CAMP PENDLETON, CALIFORNIA 5 PROGRAM ELEMENT 6 CATEGORY CODE 7 PROJECT NUMBER 15 PROJECT COST (\$000)
3. INSTALLATION AND LOCATION 4 PROJECT TITLE NAVAL HOSPITAL, MEDICAL/DENTAL CLINIC CAMP PENDLETON, CALIFORNIA (MATC BRIDGEPORT)
NAVAL HOSPITAL, MEDICAL/DENTAL CLINIC CAMP PENDLETON, CALIFORNIA (MATC BRIDGEPORT)
CAMP PENDLETON, CALIFORNIA (MMTC BRIDGEPORT)
5 PROGRAM ELEMENT 6 CATEGORY CODE 7 PROJECT NUMBER (5 PROJECT COST (\$000)
8 77 96 N 550.10 >-420 1.410
9. COST ESTIMATES
ITEM U/M QUANTITY UNIT COST
COST (\$000)
MEDICAL/DENTAL CLINIC SF 7,960 - 1,100
BUILDING SF 7,260 147.00 (1,070)
AMBULANCE SHELTER SF 700 42.00 (30)
SUPPORTING FACLITIES - 200
SPECIAL CONSTRUCTION FEATURES LS (30)
UTILITIES LS (70)
PAVING AND SITE IMPROVEMENT, DEMOLITION LS (100)
SUBTOTAL
CONTINGENCY (5%)
TOTAL CONTRACT COST
SUPERVISION, INSPECTION & OVERHEAD (5.5%) 70
TOTAL REQUEST
BUDGET ADJUSTMENT-REVISED INFLATION INDICES 1,413
TOTAL REQUEST (ROUNDED)
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS (NON-ADD) (0)

One-story oncrete and masonry building, concrete foundation and floor, built-up of, fire protection system, utilities; two beds, two dental operating rooms, offices, waiting room, examination and treatment rooms, X-ray, pharmacy, storage; ambulance shelter; demolition of two buildings.

11. REQUIREMENT: 7,960 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides consolidated medical and dental facilities.

REQUIREMENT: Primary medical and oral health care to eligible beneficiaries in the military community at the Mountain Warfare Training Center, Bridgeport, California.

CURRENT SITUATION: Over 10,000 active duty Fleet Marine Force personnel receive rigorous cold weather training annually with almost non-existant routine and emergency medical support. Present medical and dental facilities occupy old deteriorated quonset huts connected by wooden walkways. Utility systems and structures are beyond economical repair. The facility is small and cramped, lacking adequate equipment, incapable of stocking sufficient medical supplies, and cannot accommodate the current medical workload. Patients needing to go to the hospital must make a round-trip of 900 miles.

IMPACT IF NOT PROVIDED: Beneficiaries will continue to be treated in extremely inadequate and unsuitable facilities jeopardizing patient welfare, with negative effects on readiness and retention efforts.

(Continued on DD 1391c)

DD 1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

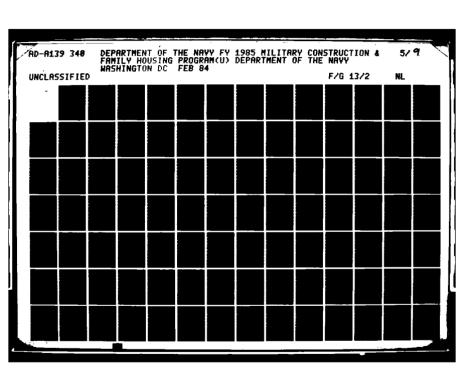
PAGE NO 382

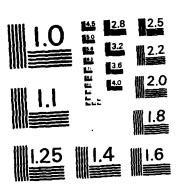
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT DA	ATA
	ID LOCATION	
NAVAL HOSPITAI		
	L, CAMP PENDLETON, CALIFORNIA	
PROJECT TITLE		FROJECT NUMBER
MEDICAL/DENTAL	L CLINIC (MWTC BRIDGEPORT)	P-420
12. SUPPLEMEN	NTAL DATA:	
a. Estima	ated design data:	
(1)	Status: (a) Date Design Started	35 100
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	YesNo_X N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>70</u>) (<u>160</u> (<u>150</u>)
(4)	Construction start	2-85 month and year)

DD 1 DEC 16 1391c S.N.0102 J.F.001 3915

PREVIOUS EDITIONS MAY SELECT INTO A UNTIL EXHAUSTED

from other appropriations: None.





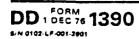
***** 1,

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

1. COMPONENT	1								2. DATE	
1. COMPONENT		=			TO 6	TION	5500	D 4 8 4	2. 5415	•
*** ***	FY 19 <u>8</u>	<u></u> MIL	HARY	CONS	IKU	HON	PROG	HAW		
NAVY 3. INSTALLATION A	ND LOCATION			ΙΔ	COMM	AND			15 AREA	CONSTR
										INDEX
NAVAL HOSPITA	•			1		MEDIC	AL		1 2 0	^
MILLINGTON, T					OMMAN U DEN T			UPPORT	1.00	<u>, </u>
S. PERSONNEL STRENGTH:		RMANEN		ļ					-,	TOTA
		ENL'STED		5 = 2 E = E	N. STED	CULIAN	Des CEA	ENL STED	CIVILIAN	-
a. ASOF 9/30/8	33 118	337	115	0	0	0	0	0	0	570
b. END FY 1989	126	360	115	0	0	0	0	0	0	60:
		7	. INVEN	TORY DA	ATA (S	000)		<u> </u>	<u> </u>	1
. TOTAL ACREAG	E			(3						
. INVENTORY TO		0 SEP 1	983	•	•				8,210	
AUTHORIZATIO									0	
. AUTHORIZATIO									410	
. AUTHORIZATIO									0	
. PLANNED IN NE									15,600	
. PLANNED IN NE									4,000	
						_			28,220	
. GRAND TOTAL					· · · · ·	• • • • •		· · · · ·	20,220	
B. PROJECTS REQU	ESTED IN THIS	PROGRA	м:							
ATEGORY							cos		DESIGN STA	
CODE PRO	ECT TITLE				SCOPE		(\$00		TART	COMPLET
510 10 Esail			•		TC		47	10 1	3_83	7_2/
	ity Energ	A tmbis	5		LS				8-83	7-84
510.10 Facil TOI		A Tubis	5		LS			LO 3	3-83	7-84
TOI	AL	y imprs			LS				3-83 	7-84
9. Future Pr	AL			ram (F): No	4]		3-83 	7-84
9. <u>Future Pr</u> a. Inclu	ojects:	llowing	prog): No	4]		3-83 	7-84
9. <u>Future Pr</u> a. Inclu b. Major	ojects: ided in fo	llowing	prog		Y 86)): No	41	<u></u>	3-83	7-84
9. <u>Future Pr</u> a. Inclu b. Major	ojects:	llowing	prog): No	4]	<u></u>	3-83	7-84
9. <u>Future Pr</u> a. Inclu b. Major 510.10 Hospi	ojects: ided in fo planned tal Moder	llowing next th nizatio	prog	ears:	Y 86)		41 one. 15,60	00		7-84
9. Future Pr a. Inclu b. Major 510.10 Hospi	ojects: ided in fo planned tal Moder or Major	llowing next th nizatio	prog	ears:	Y 86)	compre	41 one. 15,60	00 ve rang	ge Of	
p. Future Pr a. Inclu b. Major 510.10 Hospi 10. Mission emergency, ou	ojects: ided in fo planned tal Moder or Major	llowing next th nization Function	prog	ears: Provid	Y 86) LS e a c	compres	41 one. 15,60 chensive	00 ve ranges to a	je of	đuty
9. Future Pr a. Inclu b. Major 510.10 Hospi 10. Mission emergency, ou	ojects: ided in fo planned tal Moder or Major	llowing next th nization Function	prog	ears: Provid	Y 86) LS e a c	compres	41 one. 15,60 chensive	00 ve ranges to a	je of	đuty
p. Future Pr a. Inclu b. Major 510.10 Hospi 10. Mission emergency, ou	ojects: ided in fo planned tal Moder or Major itpatient, ne Corps	llowing next th nizatio Functio and in	; prog nree y on ons: npatie	ears: Provid nt hea	Y 86) LS e a c ith c	compresare s	41 20ne. 15,60 20hensiv	00 ve ranges to a	ge of active o	duty
a. Inclusion b. Major 510.10 Hospi 10. Mission emergency, out Navy and Mari Uniformed Ser	ojects: ided in fo planned tal Moder or Major itpatient, ne Corps vices. E	llowing next th nizatio Functio and in personn	prog nree y on ons: npatie	Provid nt hea nd act ll ass	Y 86) LS e a c ive c igned	compresare sluty mili	15,60 chensive service members	oo ve ranges to a s of of person	ge Of active of ther Fed nel are	duty deral
p. Future Pr a. Inclu b. Major 510.10 Hospi 10. Mission emergency, ou Navy and Mari Uniformed Ser properly trai	ojects: ded in fo planned tal Moder or Major tpatient, ne Corps vices. E	llowing next th nizatio Functio and in personn	prog nree y on ons: npatie	Provid nt hea nd act ll ass	Y 86) LS e a c ive c igned	compresare sluty mili	15,60 chensiver service members	oo ve ranges to a s of of person	ge Of active of ther Fed nel are	duty deral
9. Future Pr a. Inclu b. Major 510.10 Hospi 10. Mission emergency, ou Navy and Mari Uniformed Ser properly trai	ojects: ded in fo planned tal Moder or Major tpatient, ne Corps vices. E	llowing next th nizatio Functio and in personn	prog nree y on ons: npatie	Provid nt hea nd act ll ass	Y 86) LS e a c ive c igned	compresare sluty mili	15,60 chensiver service members	oo ve ranges to a s of of person	ge Of active of ther Fed	duty deral
9. Future Pr a. Inclu b. Major 510.10 Hospi 10. Mission emergency, ou Navy and Mari Uniformed Ser properly trai	ojects: ded in fo planned tal Moder or Major tpatient, ne Corps vices. E	llowing next th nizatio Functio and in personn	prog nree y on ons: npatie	Provid nt hea nd act ll ass	Y 86) LS e a c ive c igned	compresare sluty mili	15,60 chensiver service members	oo ve ranges to a s of of person	ge Of active of ther Fed	duty deral
9. Future Pr a. Inclu b. Major 510.10 Hospi 10. Mission emergency, ou Navy and Mari Uniformed Ser properly trai wartime dutie	cojects: ded in fo planned tal Moder or Major repatient, ne Corps vices. E ned for t	llowing next th nizatio Functio and ir personn nsure t he perf	prog ons: ons: opatie onel, a chat a	Provid nt hea nd act ll ass ce of	Y 86) LS e a (lth (ive (igned)	comprescare soluty no milit milit rassi	15,60 chensive service nembers tary p	oo ve ranges to a s of of person	ge of active of ther Fed are agency,	duty deral and
9. Future Pr a. Inclu b. Major 510.10 Hospi 10. Mission emergency, ou Navy and Mari Uniformed Ser properly trai wartime dutie	ojects: ided in fo planned tal Moder or Major itpatient, ne Corps vices. E ined for tes.	llowing next th nizatio Functio and ir personn nsure t he perf	prog ons: ons: opatie onel, a chat a	Provid nt hea nd act ll ass ce of	Y 86) LS e a (lth (ive (igned)	comprescare soluty no milit milit rassi	15,60 chensive service nembers tary p	oo ve ranges to a s of of person	ge Of active of ther Fed	duty deral and
9. Future Pr a. Inclu b. Major 510.10 Hospi 10. Mission emergency, ou Navy and Mari Uniformed Ser properly trai wartime dutie 11. Outstand a. Air	ojects: ided in fo planned tal Moder or Major itpatient, ne Corps vices. E ined for t es. ling pollu pollution	llowing next th nizatio Functio and ir personn nsure t he perf	prog ons: ons: opatie onel, a chat a	Provid nt hea nd act ll ass ce of	Y 86) LS e a (lth (ive (igned)	comprescare soluty no milit milit rassi	15,60 chensive service nembers tary p	oo ve ranges to a s of of person	ge of active of ther Fednel are ngency,	duty deral and
9. Future Pr a. Inclu b. Major 510.10 Hospi 10. Mission emergency, ou Navy and Mari Uniformed Ser properly trai wartime dutie 11. Outstand a. Air b. Wate	ojects: ided in fo planned tal Moder or Major tpatient, ne Corps vices. E ned for t s. ling pollu pollution r pollution	llowing next th nizatio Functio and ir personn nsure t he perf	prog nree y on ons: npatie nel, a chat a forman	Provid nt hea nd act 11 ass ce of	Y 86) LS e a color of their	compresare siluty ni milit assi	15,60 chensive service nembers tary p	oo ve ranges to a s of of person	ge of active of ther February, (\$000 0 0	duty deral and
9. Future Pr a. Inclu b. Major 510.10 Hospi 10. Mission emergency, ou Navy and Mari Uniformed Ser properly trai wartime dutie 11. Outstand a. Air b. Wate	ojects: ided in fo planned tal Moder or Major itpatient, ne Corps vices. E ined for t es. ling pollu pollution	llowing next th nizatio Functio and ir personn nsure t he perf	prog nree y on ons: npatie nel, a chat a forman	Provid nt hea nd act 11 ass ce of	Y 86) LS e a color of their	compresare siluty ni milit assi	15,60 chensive service nembers tary p	oo ve ranges to a s of of person	ge of active of ther February,	duty deral and
9. Future Pr a. Inclu b. Major 510.10 Hospi 10. Mission emergency, ou Navy and Mari Uniformed Ser properly trai wartime dutie 11. Outstand a. Air b. Wate	ojects: ided in fo planned tal Moder or Major tpatient, ne Corps vices. E ned for t s. ling pollu pollution r pollution	llowing next th nizatio Functio and ir personn nsure t he perf	prog nree y on ons: npatie nel, a chat a forman	Provid nt hea nd act 11 ass ce of	Y 86) LS e a color of their	compresare siluty ni milit assi	15,60 chensive service nembers tary p	oo ve ranges to a s of of person	ge of active of ther February, (\$000 0 0	duty deral and
9. Future Pr a. Inclu b. Major 510.10 Hospi 10. Mission emergency, ou Navy and Mari Uniformed Ser properly trai wartime dutie 11. Outstand a. Air b. Wate	ojects: ided in fo planned tal Moder or Major tpatient, ne Corps vices. E ned for t s. ling pollu pollution r pollution	llowing next th nizatio Functio and ir personn nsure t he perf	prog nree y on ons: npatie nel, a chat a forman	Provid nt hea nd act 11 ass ce of	Y 86) LS e a color of their	compresare siluty ni milit assi	15,60 chensive service nembers tary p	oo ve ranges to a s of of person	ge of active of ther February, (\$000 0 0	duty deral and
p. Future Pr a. Inclu b. Major 510.10 Hospi 10. Mission emergency, ou Navy and Mari Uniformed Ser properly trai wartime dutie 11. Outstand a. Air b. Wate	ojects: ided in fo planned tal Moder or Major tpatient, ne Corps vices. E ned for t s. ling pollu pollution r pollution	llowing next th nizatio Functio and ir personn nsure t he perf	prog nree y on ons: npatie nel, a chat a forman	Provid nt hea nd act 11 ass ce of	Y 86) LS e a color of their	compresare siluty ni milit assi	15,60 chensive service nembers tary p	oo ve ranges to a s of of person	ge of active of ther February, (\$000 0 0	duty deral and
p. Future Pr a. Inclu b. Major 510.10 Hospi 10. Mission emergency, ou Navy and Mari Uniformed Ser properly trai wartime dutie 11. Outstand a. Air b. Wate	ojects: ided in fo planned tal Moder or Major itpatient, ne Corps vices. E ined for t es. ling pollu pollution er pollution	llowing next th nizatio Functio and ir personn nsure t he perf	prog nree y on ons: npatie nel, a chat a forman	Provid nt hea nd act 11 ass ce of	Y 86) LS e a color of their	compresare siluty ni milit assi	15,60 chensive service nembers tary p	oo ve ranges to a s of of person	ge of active of ther February, (\$000 0 0	duty deral and



1.35 1.35 TOTA 0 19 0 21 ,880 ,700 ,140 0,950	
1.35 TOTA 0 19 0 21 ,880 ,700 ,140 0,950	
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1. COMPONENT NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA									
3. INSTALLATION AND LO	DCATION	4. PROJECT T	TITLE							
NAVAL HOSPITAL,										
OAKLAND, CALIFORN	NIA	HOSPITA	AL MODIFICATION							
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)							
8 77 96 N	510.10	P-122	29,140							

0 77 30 11	1 310.10		<u> 1 </u>	'				<u> </u>	7,140	
•		9. CO	ST E	STI	/AN	res				
	ITEM					-	U/M	QUANTITY	UNIT COST	COST (\$000)
HOSPITAL MODIFICAT	'ION	• •			•	•	LS	-	-	22,280
STRUCTURAL-SEISM				-	-	-	LS	-	- 1	(17,060)
CODE DEFICIENCY	CORRECTIONS.	• •		•	•		LS	-	-	(5,220)
SUPPORTING FACILIT	IES	• •		•	•	•	-	-	-	3,140
SPECIAL CONSTRUC	TION FEATURES	• •		•	•	•	LS	-	-	(800)
ELECTRICAL UTILI	TIES						LS	-	-	(140)
MECHANICAL UTILI	TIES		•		•	•	LS	-		(820)
PAVING AND SITE	IMPROVEMENT.		: .			•	LS	_	_	(1,380)
SUBTOTAL					•	•	-	-	-	25,420
CONTINGENCY (10%).					•	•	-	-	-	2,540
TOTAL CONTRACT COS	T				•		-	-	-	27,960
SUPERVISION, INSPE	CTION & OVERH	EAD	(5.	5%			-	-	_	1,540
TOTAL REQUEST					•	•	 	_	-	29,500
BUDGET ADJUSTMENT-	REVISED INFLA	TION	IN	DIC	CES	5.	-	-	-	29,136
TOTAL REQUEST (ROU	NDED)				•	•	-	-	-	29,140
EQUIPMENT PROVIDED	FROM OTHER A	PPRO	PRI	AT.	101	NS	-	- (NON-ADD	(0)
	•						1		1	
							1	i	1	1

Structural strengthening using external concrete stiffners; construct compensatory space where lost because of structural work; correct code deficiencies; water towers and storage tanks; utilities.

REQUIREMENT: VARIES.

PROJECT: Provides structural strengthening to the existing facility to prevent building collapse in a major earthquake, and corrects various code deficiencies which, if left uncorrected, will threaten the accreditation of the hospital.

REQUIREMENT: Engineering studies have determined that the hospital will sustain major structural damage and suffer possible collapse during a major earthquake. Structural modifications to this building will ensure patient and staff safety, if such an event occurs. The various code deficiencies have been identified during surveys and inspections of the facility. The requirement for these originate in the Joint Commission on Hospital Accreditation Standards and National Fire Codes. Correction of these deficiencies is necessary to meet accreditation requirements.

CURRENT SITUATION: The hospital is located approximately one-half mile from the Hayward fault and 16 miles from the San Andreas fault. Earthquakes of the 7.5 and 8.3 magnitude, respectively, are considered possible at these faults. Engineering studies have indicated that an earthquake of this magnitude will result in severe structural damage and possible collapse of the hospital. With regard to code deficiencies,

(Continued on DD 1391c)



DD: 5084 1391 5 % 0102 LF 001 3910

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 386

	1. COMPONENT	T	2. DATE
	NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	
	3. INSTALLATION	AND LOCATION	······································
	NAVAL HOSPIT	AL, OAKLAND, CALIFORNIA	
	4. PROJECT TITLE		5. PROJECT NUMBER
	HOSPITAL MOD	IFICATION	P-122
	11 DECUTE	MENT: (Continued)	
8	1	ATION: (Continued)	
	recent accre	ditation inspections have noted these deficien	cies. A
	reasonable p	eriod of time is being allowed for corrective	action. If
	the medical	not made toward code corrections, the accredit training program will be placed in jeopardy.	ation status and
		T PROVIDED: Continue the exposure of patients	and staff to
7 5555555 - 87555555 - 7	the risk of	severe building damage or collapse. The loss	of life in such
	a situation	is expected to be significant. Failure to corncies will result in loss of hospital accredit	rect the various
	Joint Commis	sion on Accreditation of Hospitals. Loss of t	ation by the
	tion would j	eopardize the intern and residency programs un	derway at this
	command.		•
	12. SUPPLEM	ENTAL DATA:	
§	12. SOFFEEN	ENIAN DAIA;	
	a. Est	imated design data:	
	/,,	Chahua	
	(1)	Status: (a) Date Design Started	6-02
	ļ	(b) Percent Complete as of January 1984	
		(c) Percent Complete as of October 1984	100
		(d) Date Design Complete	10-84
<u>, </u>	(2)	Basis:	
	, ,	(a) Standard or Definitive Design:	YesNo_X
KT KY KY KY		(b) Where Design Was Most Recently Used:	N/A
8 ∻	(3)	Total cost (c) = (a) + (b) or (d) + (e):	(6000)
\otimes	(3)	(a) Production of Plans and Specifications.	(<u>\$000</u>) (1,425)
		(b) All Other Design Costs	(1,010)
•		(c) Total(d) Contract	
No.	-	(d) Contract	
S.			\ <u></u> ,
	(4)	Construction start	1-85
		. (1	month and year)
9 00000000 1 0000000 1 000000 1 000000 1 000000	b. Equi	ipment associated with this project which will	be provided
	from other ap	opropriations: None.	•
E • .			
B •	L		·······
	DD 1 DEC 76 13	91c PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED	PAGE NO.3
	5/N 0102-LF-001-3915		
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K			
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										11 - 12			
1. COMPONENT	_									2. DATE			
NAVY	F	Y 19_8	12 WIL	LITARY	CON	STRUC	TION	PROG	RAM				
3. INSTALLATION	N AND L	OCATION			7.	. COMM	AND			IS. AREA	CONSTR.		
NAVAL HOSP					- 1	NAVAL		CAT			INDEX		
ORLANDO, F					İ	COMMA		CML		0.8	6		
6. PERSONNEL	DOKTOR		RMANEN	NT.	' '	TUDENT			SUPPORT		ř		
STRENGTH:		3" (1	ENLISTED			EN. 87E2		244 CE#	ENL 5-65		TOTAL		
ASOE 9/3	0/83	145	398	245	0	0	Ω	0	0	0	788		
a. AS UF	1. ASUF										, , ,		
b. END FY 19 8	0	0	986										
	7. INVENTORY DATA (S000)												
a. TOTAL ACRE	AGE		· · · · · · ·			(0)							
b. INVENTORY		AS OF 3	0 SEP	1993					<i>.</i>	18,700			
c. AUTHORIZAT	-		INVENT	DRY						0			
d. AUTHORIZA										1,760			
e. AUTHORIZAT	TION INC	LUDED II	N FOLLO	WING PR	OGRAN					0			
f. PLANNED IN	NEXT T	HREE PRO	GRAM Y	EARS .						10,000			
g. REMAINING	DEFICIE	NCY					 .			. 0			
h. GRAND TOTA	AL						. .			30,460			
8. PROJECTS RE													
										OFFICE ET	7.10		
CATEGORY CODE	PROJECT TI	TLE				SCOPE		CO:		DESIGN STA	COMPLETE		
721.11 UE	PH				2	6,600	SF	$\frac{1,7}{1,7}$	60	7-83	6-84		
•	TOTAL							1,7	60				
													
9. Future	Proje	ects:	····										
													
		ects:	llowir	ng prog		FY 86): N	one.	<u> </u>				
a. Iņ	cluded	in fo			ıram (): N	one.	 		•		
a. In	cluded jor pl	in fo	next t		ıram (): N	•					
a. In	cluded jor pl	in fo	next t		ıram (): N	one. 10,0	00				
a. In b. Ma 550.10 Me	cluded jor pl dical	in fo anned Clinic	next t	hree y	ram (LS		10,0					
a. In b. Ma 550.10 Med	cluded jor pl dical	in fo anned Clinic	next t	chree y	ram (ears:	LS de a	compr	10,0 ehensi	ve rar				
b. Ma 550.10 Med	cluded jor pl dical on or outpa	in fo anned Clinic Major	next t	ons:	ram (rears: Provi	LS de a	compr	10,0 ehensi servic	ve ran	active			
b. Ma 550.10 Med 10. Missidemergency, Navy and Ma	jor pl dical on or outpa arine	in fo anned Clinic Major tient, Corps	Functi and i	ons:	ram (rears: Provi	LS de a	comprecare	10,0 ehensi servic	ve ran	active ther Fe	deral		
b. Ma 550.10 Med 10. Missidemergency, Navy and Ma Uniformed	jor pl dical on or outpa arine Service	anned Clinic Major tient, Corps	Functi and i person	ons: inpatie	Provient he	LS de a salth stive signe	compr care duty	10,0 ehensi servic member itary	ve ran	active other Fe nnel are	deral		
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b. Ma 550.10 Me 10. Missic emergency, Navy and M Uniformed properly t	jor pl dical on or outpa arine Service	anned Clinic Major tient, Corps	Functi and i person	ons: inpatie	Provient he	LS de a salth	compr care duty	10,0 ehensi servic member itary	ve ran	active other Fe nnel are	deral		
b. Ma 550.10 Med 10. Missic emergency, Navy and M. Uniformed properly t. wartime du	jor pl dical on or outpa arine Service rained	anned Clinic Major tient, Corps es. E	Functi and i person nsure he per	ons: inpatie inel, a that a	Provient he and ac all as ace of	LS de a ealth tive signe thei	compr care duty d mil r ass	10,0 ehensi servic member itary igned,	ve ran	active other Fe anel are ingency,	deral		
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a. In b. Ma 550.10 Me 10. Missic emergency, Navy and M. Uniformed properly t wartime du 11. Outst a. A b. Wa	jor pl dical on or outpa arine Service rained ties. anding ir pol	i in for anned Clinic Major tient, Corps es. E for t	Functi and i person nsure he per tion a	ons: npatie nnel, a that a forman	Provient he and ac all as ace of	LS de a ealth tive signe thei	compr care duty d mil r ass	10,0 ehensi servic member itary igned,	ve ran	active other Fe anel are ingency, (\$000	deral		



THE REPORT OF THE PROPERTY OF

1 COMPONENT															2 DA	TE
NA VY	FY	19_85	MILI	TA	RY	CO	N	ST	RU	CT	ION	I PRO	DJECT DA	TA		
3. INSTALLATION	AND LOC	ATION								1	I. PR	OJECT	TITLE			
NAVAL HOSPIT	TAL,									1	ហ	NACC	OMPANIED	ENLIS	TED	
ORLANDO, FLO	ORIDA									1	P	ERSO	NNEL HOUS	ING		
5. PROGRAM ELEN	MENT	6. CAT	GOR	YC	DDE		7	. PR	OJE	ст	NUN	ABER	8. PROJE	ECT COS	T (50	(00)
8 77 96 t	1	<u> </u>	721.	.11					P-	-0	02		1	,760		
					9.	CO	ST	EST	TIMA	T	S					
		ITE	М									U/M	QUANTITY	COS		COST (\$000)
HOUSING				• •	•	•	•		•	,		SF	26,600	49.0	0	1,300
SUPPORTING I	PACILIT	IES.				•						-	_	-	- 1	310
ELECTRICAL	UTILI	TIES					•	•			.	LS	-	-	- }	(90)
MECHANICAL	UTILI	TIES			•	•		•				LS	-	-	İ	(60)
PAVING AND	SITE	IMPRO	VEME	ENT.		•	•	•				LS	-	-	İ	(70)
DEMOLITION	1	• •	• •			•	•	•		•		LS	-	-		(<u>90</u>)
SUBTOTAL				• •		•	•	•		,	.	-	-	-	1	1,610
CONTINGENCY	(5%) .	• •				٠	•	•				-	-	-	- 1	80
TOTAL CONTRA	ACT COS	T.	• •			•	•	•		•	•	-	_	-		1,690
SUPERVISION			& 0	VEF	RHE	AD	(5.5	(B)	•	•	-	-	-		90
TOTAL REQUES	T	• •			•	•	•	•	•	•	•	-	-	-		1,780
BUDGET ADJUS	TMENT-	REVIS	ED 1	INFI	AT	ION	1	INE	ICE	ES		-	-	-		1,758

TOTAL REQUEST (ROUNDED).......

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

Three-story reinforced concrete frame building, concrete foundations and floors, masonry walls with brick facing, built-up roof, fire protection system, air conditioning, utilities; 35 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment; demolition of six buildings.

Grade mix: 139 El-E4. Total: 139.

11. REQUIREMENT: 267 PN. ADEQUATE: 33 PN. SUBSTANDARD: PROJECT: Provides adequate billeting for 139 unaccompanied enlisted personnel.

REQUIREMENT: Adequate housing for 267 unaccompanied enlisted personnel. These personnel are male and female medical staff personnel assigned duty at the hospital.

CURRENT SITUATION: There are approximately 60 male enlisted personnel occupying four small inadequate World War II barracks near the hospital. Another 85 male and female medical personnel occupying quarters three miles from the hospital at the NTC and 33 personnel living in the local community. There are 32 substandard spaces requiring modernization. The split berthing conditions make it difficult to recall personnel who must be readily available to react to emergency or mass casualty situations. A deficiency of 234 adequate billeting spaces exists.

(Continue on DD 1391c)



1,760

(NON-ADD)

1. COMPONENT		2. DATE				
NAVY	FY 19 85 MILITARY CONSTRUCTION P	ROJECT DATA				
3. INSTALLATION	AND LOCATION					
NAVAL HOSPI	TAL, ORLANDO, FLORIDA					
4. PROJECT TITLE 5. PROJE						

11. REQUIREMENT: (Continued)

IMPACT IF NOT PROVIDED: Medical personnel will be required to live in substandard billeting spaces at the hospital, and overcrowded facilities at NTC Orlando, or off-base in very expensive housing to the detriment of morale and career retention efforts.

ADDITIONAL: The Orlando area housing occupancy rate is approximately 99%, making housing difficult to find and expensive to rent.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

- 1	7	١	S	+	-	+	 •	٠

(a)	Date Design Started	7-83
(b)	Percent Complete as of January 1984	40
	Percent Complete as of October 1984	
(d)	Date Design Complete	6-84

(2) Basis:

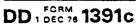
(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3)	Tota	1 cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a)	Production of Plans and Specifications(95)
	(b)	All Other Design Costs	35)
	(c)	Total	130
	(đ)	Contract	110)
	(0)	In-house	201

`		In-house	
(4)	Cons	truction start	12-84 h and year)

. b. Equipment associated with this project which will be provided from other appropriations: None.





1. COMPONENT									; 2. DATE	
	Y 19_8	<u> </u>	ITARY	CON:	STRUC	CTION	PROG	RAM		
NAVY 3. INSTALLATION AND L	06471011				4. COMM	1115	_			504650
	OCATION			- 1		_				CONSTR.
NAVAL HOSPITAL, PORTSMOUTH, VIRG	TNITA				na val Commai	OICEM	.AL		0.00	,
6. PERSONNEL		RMANEN	UT.		TUDENT			UPPORTE	0.98)
STRENGTH:	355 058	ENLISTED	· · · · · · · · · · · · · · · · · · ·		EN. 8760		- F C E &	1505713	T EVILAN	TOTAL
a. AS OF 9/30/83	1074	1029	940	0	0	0	0	0	0	3043
a. AS OF 7 1989	1401	1255	940	0	0	0	0	0	0	3596
	I		7. INVEN	TORY	ATA ISI	000)		<u> </u>	<u> </u>	l
a. TOTAL ACREAGE b. INVENTORY TOTAL A c. AUTHORIZATION NO d. AUTHORIZATION RE e. AUTHORIZATION INC	T YET IN	SEP	1983 DRY PROGRA	(1 	11)				34,490 860 410	
f. PLANNED IN NEXT T									15,000	
g. REMAINING DEFICIE									1,000	
h. GRAND TOTAL									51,760	
B. PROJECTS REQUESTE						·····				
CATEGORY								_	DESIGN STA	Ti ie
CODE PROJECT TO	TLE				SCOPE		(\$00		ART	COMPLETE
821.22 Boiler P	lant Mo	ods			LS		43	<u>10</u> 7.	-82	7-84
TOTAL							4.	LU		
9. Future Proje	cts:						<u>_</u>			
a. Includedb. Major pl510.10 Hospital730.80 Hospital	anned n Upgrad	next t	hree y): No	94,00 21,00			
10. Mission or emergency, outpated Navy and Marine Uniformed Service properly trained wartime duties. Students and Med. 11. Outstanding a. Air pole b. Water pole c. Occupate	tient, Corps p es. Er for th Conduct ical De pollut lution:	and in person insure the person insure the person insure the person insured in the person in the per	npatienel, and that a formand ropriament of and safe	nt he nd ac ll as ce of te ed ficer ety d	alth of tive of signed their ucations.	care s duty m d mili c assi on pro	ervice members tary p gned, ograms	es to ac s of oth personn contin	ctive of her Fed el are gency,	and lical

1. COMPONENT									2. DATE	
	Y 19_85	MIL	ITARY	CON	STRUC	TION	PROG	RAM		
NAVY 3. INSTALLATION AND L	OCATION				. COMM	AND			S AREA	CONSTR.
NAVAL HOSPITAL,	- 1	NAVAL		דבר.		COST				
SAN DIEGO, CALIF		- 1	COMMAN				1.28			
6. PERSONNEL		MANEN	T	s	TUDENT	s	s	UPPORTE	5	
STRENGTH:	OFF-CER I	EN. 5712	CHILIAN	04810E#	ENLISTED	SIVIL AN	DFF-CE#	ENLISTED	CVILIAN	TOTAL
a. AS OF 9/30/83	939	1412	996	0	832	0	9827	91189	261000	366195
b. END FY 1989								106840	275700	398421
	 	7	. INVEN	TORY C	ATA ISO	100)	·		<u> </u>	
8. TOTAL ACREAGE b. INVENTORY TOTAL c. AUTHORIZATION NO d. AUTHORIZATION IN: f. PLANNED IN NEXT T g. REMAINING DEFICIE h. GRAND TOTAL	TYET IN IN QUESTED I CLUDED IN HREE PROC	NVENTO N THIS F FOLLOV GRAM YI	PROGRAM WING PRI EARS	M OGRAM	· · · · · · · · · · · · · · · · · · ·			29	19,250 93,000 0 26,760 38,200 0 77,210	
8. PROJECTS REQUESTE										
CATEGORY CODE PROJECT 1					SCOPE		COS	•	DESIGN STAT	TUS COMPLETE
510.10 Hospital	 Equipme	ent			LS			 1 * 1	NA	NA NA
TOTAL	. ndarbu	enc			D3			,	NA.	NA
9. Future Proje	in foll	_		ram ()	FY 86)	:				
721.11 Housing		opment	:		LS		26,30			
730.10 Fire Sta	tion				LS		26,76			
b. Major pl	anned ne	ext th	ree v	ears:						
550.10 Medical/			_		39,250	SF	23,00	00		
550.10 Medical	Clinic	(North	ı Is)		42,900	SF	7,30	00	•	
550.10 Med Clin	Addn/A	lter(M	lirama:	r) :	35,350	SF	5,30	00		
10. Mission or Major Functions: Provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services. Ensure that all assigned military personnel are properly trained for the performance of their assigned, contingency, and wartime duties. Conduct appropriate education programs for Naval Medical students and Medical Department officers.										
Uniformed Service properly trained wartime duties.	for the	e perf t appr	opria	te ed	ucatio					
Uniformed Service properly trained wartime duties. students and Med	for the Conductical Dep	e perf t appr partme	opria	te ed ficer	ucatio	on pro	ograms	for Nav		
Uniformed Service properly trained wartime duties. students and Med	for the Conductical Dep	e perf t appr partme	opria	te ed ficer	ucatio	on pro	ograms	for Nav	val Med	
Uniformed Service properly trained wartime duties. students and Med ll. Outstanding a. Air pol b. Water p	for the Conductical Depoil pollution:	e perf t appr partme ion ar	opria ent of: nd safe	te edificer	ucatio s. eficie	encies	ograms	for Nav	val Med	

1 COMPONENT NAVY FY 1985 MILITARY CONSTRUCTION PROJECT DATA 2 DATE									
3. INSTALLATION A NA VAL HOSPITA	4. PR	OJECT	TIT	LE					
SAN DIEGO, CA	LIFORM	NIA		HC	SPIT	'AL	EQUIP!	MENT	
5. PROGRAM ELEME	7. PROJEC	TNUK	ABER] -	CT COST	\$0001 0		
8 77 96 N		510.10	P-6	00D				PPROP:	
		9. COS	T ESTIMAT	ES					PHASE III
		ITEM			U/M	QUA	ANTITY	COST	COST (\$000)
TOTAL REQUEST BUDGET ADJUST TOTAL REQUEST	5%) T COST INSPEC MENT-F (ROUN	CTION & OVERHEAD (INDICES	•	LS - - - - -		- (1	- - - - - - NON-ADD	22,760 22,760 1,140 23,900 1,310 25,210 24,893 24,900 (0)

Built-in equipment for outpatient clinics and main hospital complex.

11. REQUIREMENT: VARIES.

PROJECT: Provides long lead-time procurement of MCON funded equipment.

REQUIREMENT: Hospital equipment for contractor coordination and installation during construction of the hospital. Requirements include equipment for radiology, casework, sterilization functions, and other MCON funded equipment.

CURRENT SITUATION: FY 1981 enacted legislation authorized \$293 million for MCON P-600. Congress appropriated \$25 million in FY 1981 for hospital site preparation, and \$204 million was appropriated in FY 1982 for hospital construction. To obtain state-of-the-art MCON funded equipment that will be installed by contractor and vendor, and will satisfy long-lead time procurement efforts, \$24.900 million is requested in FY 1985.

IMPACT IF NOT PROVIDED: Hospital construction cannot be completed without this built-in equipment. Completion date will be delayed until equipment is provided to the contractor, and the Government will be subject to delay claims by the contractor.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started......NA*
 - (b) Percent Complete as of January 1984..... NA*

(Continued on DD 1391c)

DD: 50RM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 393

. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT D	2. DATE
NAVY	T TO	
. INSTALLATION	AND LOCATION	
NAVAL MEDICA	L COMMAND SOUTHWEST REGION, SAN DIEGO, CALIFOR	RNIA
. PROJECT TITLE		5. PROJECT NUMBER
HOSPITAL EQU	IPMENT	P-600D
12. SUPPLEM	ENTAL DATA: (Continued)	
	(c) Percent Complete as of October 1984 (d) Date Design Complete	NA*
(2)	Basis: (a) Standard or Definitive Des .: (b) Where Design Was Most Rece y Used:	YesNo_X N/A
(3)	Total cost (c) = (a) + (b) or + (e): (a) Production of Plans and S; 1 cations. (b) All Other Design Costs (c) Total (d) Contract (e) In-house	(NA)(NA)(NA)(NA)
(4)	Construction start	NA (month and year)
*	No design required.	
h. Egu	inment associated with this project which will	

b. Equipment associated with this project which will be provided from other appropriations: None.



Action Caracas I recover the contract of the caracas of the contract of the co

FY 1985 MILITARY CONSTRUCTION PROGRAM CHIEF OF NAVAL MATERIAL INDEX (All Dollars in Thousands)

		(1391
INSTALLATION/ LOCATION	PROJ.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	PAGE NUMBER
NARF Alameda, CA	758	Gun Testing Facility Subtotal	\$ 3,820 3,820	$\frac{3,820}{3,820}$	400
NSC Bremerton, WA	064	Data Processing Center Subtotal	6,160 6,160	$\frac{6,160}{6,160}$	403
NSY Puget Sound Bremerton, WA	500B	Steam Plant (Phase III) Subtotal	0	79,500 79,500	406
NSC Charleston, SC	701	Cold Storage Warehouse Addition	2,930	2,930	410
	242	Data Processing Center Subtotal	2,700 5,630	$\frac{2,700}{5,630}$	412
NSY Charleston, SC	237	Facility Energy Improvements Subtotal	<u>570</u> 570	<u>570</u> 570	688
NWS Charleston, SC	819	Potable Water Storage Tank Subtotal	$\frac{1,630}{1,630}$	$\frac{1,630}{1,630}$	415
NWC China Lake, CA	348	Ventilation Improvements Subtotal	630 630	<u>630</u>	711
NSWC Dahlgren, VA	201	Computation and Analysis Laboratory Addition	1,330	1,330	419
	304	Unaccompanied Enlisted Personnel Housing and Dining Facility (Wallops Island)	2,950	2,950	421
	301	Unaccompanied Officer Personnel Housing	700	700	711
		Subtotal	4,980	4,980	
NPWC Great Lakes,	448	Public Works Shop	890	890	711
IL	362	Steam and Condensate Systems	1,370	1,370	688
	254	Water Distribution Line	480	480	712
		Subtocal	2,740	2,740	

FY 1985 MILITARY CONSTRUCTION PROGRAM CHIEF OF NAVAL MATERIAL INDEX (CONTINUED) (All Dollars in Thousands)

INSTALLATION/	PROJ.	(5022410 2 1	AUTH.	APPRO.	1391 PAGE
LOCATION	NO.	PROJECT TITLE	AMOUNT	AMOUNT	NUMBER
<u> </u>		Thouser Time	PETOCKT	ALIOUNI	NONDER
NCBC Gulfport, MS	001	Seabee Military Training Building	\$ 1,860	\$ 1,860	426
	702	War Reserves Warehouse	4,460	4,460	428
	705	Medical Clinic Addition	325	325	712
	414	Seabee Regimental Headquarters	2,590	2,590	430
	508	Seabee Battalion Headquarters	2,800	2,800	432
	701	Unaccompanied Enlisted Personnel Housing	4,650	4,650	434
	704	Enlisted Dining Facility Addition	1,580	1,580	436
	100	Gymnasium	1,740	1,740	438
	410	Elevated Potable Water Storage Tank	810	810	712
		Subtotal	20,815	20,815	
NARF Jacksonville,	581	Ventilation Improvements	1,410	1,410	441
FL		Subtotal	$\frac{1,410}{1,410}$	$\frac{1,410}{1,410}$	
SUPSHIP Jacksonville, FL	801	Administrative Building (NS Mayport)	1,270	1,270	444
•		Subtotal	1,270	1,270	
NSB Kings Bay, GA	175	Refit Wharf	33,000	33,000	448
	127	Dredging	45,200	45,200	450
	123	TRIDENT Training Facility	0	59,700	452
	311	Strategic Weapons Facility (Phase I)	81,700	81,700	454
	145	Refit Industrial Facility	25,000	25,000	456
	176	Waterfront Services Facility	6,770	6,770	458
•	160	Base Administration Building and Communications Center	7,320	7,320	460
	254	Unaccompanied Enlisted Personnel Housing	4,270	4,270	462
	131	Utilities and Site Improvements	23,800	23,800	464
	900	Community Impact Assistance	4,900	4,900	466
	•	Subtotal	231,960	291,660	
NSY Long Beach, CA	221	Facility Energy Improvements Subtotal	$\frac{3,010}{3,010}$	$\frac{3,010}{3,010}$	688
NSPCC Mechanicsburg, PA	086	Administrative Office Modernization	1,170	1,170	470
	091	Data Processing Center Subtotal	15,100 16,270	15,100 16,270	472



FY 1985 MILITARY CONSTRUCTION PROGRAM CHIEF OF NAVAL MATERIAL INDEX (CONTINUED) (All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ.	PROJECT TITLE	AUTH.	APPRO.	1391 PAGE NUMBER
NUSC Newport, RI	042	Command and Control Systems \$	13,300	\$ 13,300	475
	040	Maintenance Shop Submarine Weapon Systems Integration Lab	11,540	11,540	477
		Subtotal	24,840	24,840	
NARF Norfolk, VA	583	Jet Engine Overhaul Shop Modernization	10,000	10,000	481
		Subtotal	10,000	10,000	
NSC Norfolk, VA	173	Fire Protection Systems Subtotal	1,420 1,420	1,420 1,420	484
NPWC Norfolk, VA	836	Electrical Distribution Lines Subtotal	4,050	4,050	487
NARF North Island, CA	262	Facility Energy Improvements Subtotal	560 560	<u>560</u> 560	688
NSC Oakland, CA	067	POL Pump Station	1,840	-	491
	051	Hazardous and Flammable Storehouse	7,670	7,670	493
		Subtotal	9,510	9,510	
NTEC Orlando, FL	001	Training Equipment Center Subtotal	23,500 23,500	23,500 23,500	496
NATC Patuxent	399	Facility Energy Improvements	600	600	689
River, MD	375	Family Services Center	520	520	713
	376	Municipal Sewer Connection Subtotal	3,500 4,620	3,500 4,620	695
NSC Pearl Harbor,	079	Fire Protection Systems	4,630	4,630	500
HI	099	Data Processing Center Improvements	2,050	2,050	502
		Subtotal.	6,680	6,680	
NPWC Pearl Harbor, HI	436	Electrical Distribution Systems Improvements	5,270	5,270	505
		Subtotal	5,270	5,270	
NARF Pensacola, FL	551	Facility Energy Improvements	690	690	689
	514	Manufacture and Repair Shop Modernization	4,500	4,500	508
		Subtotal	5,190	5,190	



FY 1985 MILITARY CONSTRUCTION PROGRAM CHIEF OF NAVAL MATERIAL INDEX (CONTINUED)

(All Dollars in Thousands)

		(711 5011410 11 11100011110)			1391
INSTALLATION/	PROJ.		AUTH.	APPRO.	PAGE
LOCATION	NO.	PROJECT TITLE	REQUEST	REQUEST	NUMBER
NPWC Pensacola, FL	003	Water Supply Facilities	\$ 7,830	\$ 7,830	511
		Addition			
		Subtotal	7,830	7,830	
		w dainel Come Connection	2 800	2 800	696
NSY Philadelphia,	503	Municipal Sewer Connection Subtotal	3,890 3,890	3,890 3,890	030
PA		Subtotal	3,090	3,030	
PMTC Point Mugu, CA	856	Airframes Shop	1,680	1,680	515
11.10 101.10 1.1491, 0.1	917	Electrical and Electronics	12,700	12,700	517
	• • •	Systems Laboratory			
	887	Unaccompanied Personnel	6,650	6,650	520
<u>.</u>		Housing			
		(San Nicholas Island)			
		Subtotal	21,030	21,030	
		M. S Director Object	11 220	11 220	523
Norfolk NSY	303	Nuclear Repair Shop	11,330 11,330	11,330 11,330	723
Portsmouth, VA		Subtotal	11,330	11,330	
FCDSSACT San Diego,	009	Computer Programming	11,250	11,250	526
CA	•••	Operations Center	_		
		Subtotal	11,250	11,250	
			_		
NSC San Diego, CA	049	Servmart (NS Long Beach)	2,670	2,670	529
	078	Defense Property Disposal	1,480	1,480	531
		Office Scrapyard Relocation	4,150	4,150	
		Subtotal	4,130	4,130	
NPWC San Diego, CA	117	Administrative Office	4,870	4,870	534
NEWC Sall Diego, CA		Subtotal	4,870	4,870	
				·	
NPWC San Francisco,	012	Wharf Utilities (NSC Oakland)	7,650	7,650	537
CA	048	Facility Energy Improvements	5,770	5,770	689
	•	Subtotal	13,420	13,420	
				1 600	540
NAVELECSYSENGACT	700	Ships Navigation Equipment	1,600	1,600	240
St. Inigoes, MD	705	Laboratory	510	510	696
•	705	Sewerage System Subtotal	2,110	2,110	
		Subcocar	2,220	-,	
NADC Warminster, PA	146	Electric Power Plant	2,290	2,290	543
		Subtotal	2,290	2,290	
NWS Yorktown, VA	333	High Explosive Magazine	1,140	1,140	546
		Subtotal	1,140	1,140	
TOTAL - CHIEF OF NA	UAT. MAT	PERTAL	479,845	619,045	
INSIDE THE			•	•	

1. COMPONENT						,			2. DATE		
	FY 19_8	5 MIL	ITARY	CON	STRUC	TION	PROGI	RAM		j	
NAVY						4415			I AREA	CONSTR.	
3. INSTALLATION AN				4. COMMAND				COST			
NAVAL AIR REW		ITY,		i	CHIEF		AVAL		, , ,		
ALAMEDA, CALI		RMANEN	T		MATER!			UPPORTE	1.35	·	
STRENGTH:	0** CE*	EN_ISTED		300.080	ENGISTES	CIVIL AN	044-054	#NL/8780	CIVILIAN	TOTAL	
a. AS OF 9/30/8		13	4606	0	O	0	0	0	0	4632	
b. END FY 1989					o	0	0	0	0	4637	
		<u></u>	7. INVEN	TORY E	DATA (SO	100)	نــــــا		<u> </u>		
. TOTAL ACREAGE		<u> </u>		(0)							
	b. INVENTORY TOTAL AS OF 30 SEP 1983 Tenant of NAS										
c. AUTHORIZATION	NOT YET IN	INVENTO	ORY		. 				6,510		
d. AUTHORIZATION	REQUESTED	SINTHIS	PROGRA	м	<i>.</i>				3,820		
. AUTHORIZATION	INCLUDED	N FOLLO	WING PR	OGRAM	·			2	8,040		
f. PLANNED IN NEX								-	7,000	}	
g. REMAINING DEF								_	0,620	1	
h. GRAND TOTAL .					· · · · · ·	• • • • •	· · · · · ·	• • • •			
8. PROJECTS REQUE	STED IN THIS	PROGRA	M:								
CATEGORY							COS	•	DESIGN STAT	,	
CODE PROJE	CT TITLE				SCOPE		(500	<u> </u>	ART	COMPLETE	
211.52 Gun T	esting Pa	C		1	9,480	SF	3.	820 8	-82	12-83	
TOTAL	-							820			
9. Future Projects:											
	ded in fo			ram (FY 86):					
	lation Im				LS			390			
211.73 Heat					LS		-	4,070			
219.30 Paint	Facility	•			LS		20,				
h Madan	-1		.				28,	040		i	
b. Major 211.04 Fire	planned		_	ears:	LS		7	000			
	ng Shop	n syst	€M		LS.		20,				
ZII./J FIGUI	ing bilop				ш.		20,				
10. Mission	or Major	Functi	ons:	Perfo	rm a	compl	ete ra	nge of	depot 1	evel	
rework operat						_		-	_		
equipments; p	rovide en	gineer	ing se	rvice	s for	deve	lopmen	t of ch	anges o	of	
hardware desi	gn; furni	sh tec	hnical	serv	ices o	on ai	rcraft	mainte	nance a	and	
logistics pro	blems; an	d perf	orm, u	pon s	pecif	ic re	quest,	other	aircraf	t	
maintenance.											
		- .					• •				
Depot Rework of Aircraft: A-6, A-3, P-3, S-3, Cl18											
Depot Rework of Missiles: AIM-7, AGM-45, AIM-54, AGM-12											
Depot Rework of Engines: J52, J65, T56, TF34, A501K, TF30, TF41											
	ing pollu		nd saf	ety d	efici	encie	<u>s:</u>		(\$000)		
a. Air	pollution	1:							0		
b. Water pollution: 0											
c. Occu	pational	safety	and h	ealth	(OSH)) :			0		

1. COMPONENT	FY 19_85 MILITARY C	ONSTRUCTION PRO	JECT DATA							
NAVY 3. INSTALLATION AND LOCATION 4. PROJECT TITLE										
NAVAL AIR REWORK FACILITY, ALAMEDA, CALIFORNIA GUN TESTING FACILITY										
5. PROGRAM ELEME	ENT 6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)							
7 20 07 N	211.52	P=758	3.820							
	9. C	OST ESTIMATES	•							

ITEM	U/M	QUANTITY	COST	COST (\$000)				
GUN TESTING FACILITY	SF	19,480	-	2,890				
BUILDING	SF	19,480	137.00	(2,670)				
BUILT-IN EQUIPMENT	LS	-	-]	(220)				
SUPPORTING FACILITIES	-	-	-	600				
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(240)				
ELECTRICAL UTILITIES	LS	-	-	(120)				
MECHANICAL UTILITIES	LS	-	-	(70)				
PAVING AND SITE IMPROVEMENT	LS	-	-	(<u>170</u>)				
SUBTOTAL	-	-	-	3,490				
CONTINGENCY (5%)	-	-	-	180				
TOTAL CONTRACT COST	-	-	-	3,670				
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	~	200				
TOTAL REQUEST	-	-	-	3,870				
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,823				
TOTAL REQUEST (ROUNDED)	-	-	-	3,820				
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- (NON-ADD	(0)				
	Ì	}	l					
	J	<u> </u>	1	<u> </u>				

One-story reinforced concrete building and foundation, built-up roof over concrete, fire protection system, intrusion detection system, mechanical ventilation and air conditioning, utilities; bridge cranes and monorails.

11. REQUIREMENT: 19,480 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Constructs an aircraft gun test facility with rework and test firing capabilities.

REQUIREMENT: A facility capable of accurately testing Navy's existing aircraft gun systems. Safety precautions for the surrounding environment requires a concrete enclosure to insure containment of stray projectiles and fragments. The test facility will consist of a gun mount with required utility connections, a firing tunnel into which the projectiles are fired, a sand butt, and an earth berm "back-stop."

CURRENT SITUATION: The existing 20mm gun testing facility is marginal and not capable of testing aircraft guns larger than 20mm in diameter. The facility is unprotected with a real possibility of projectiles deflecting into the surrounding area. Instrumentation is inadequate for measuring performance of the latest technology gun systems. The structure is subject to noise and vibration deterioration which also degrades measuring accuracy. The facility does not have sufficient area to perform gun repair and rework. Existing projectile catching methods are not suitable for measuring accuracy, blast pattern, or muzzle velocity.

(Continued on DD 1391c)





1. COMPONE	,					-, -,,				2. DATE	
	F	Y 19 <u>8</u>	<u>5</u> MIL	ITARY	CON	STRUC	CTION	PROG	RAM		
NAVY 3. INSTALLA	TION AND LO	CATION			1.	4. COMM	AND			5. AREA	CONSTR.
	UPPLY CEN					CHIEF					INDEX
	OPPLI CEN ON, WASHI	•				NAVAL		RTAI.		1.30	
5. PERSONN			RMANEN	Ť		TUDENT			UPPORT		T
STRENGT	H:	200 580	th. 5*12	CIVIL AN	354.01	ENLISTED	E VIL AN	244 CER	#NL-576	5 C VIL.A4	TOTAL
a. AS OF	9/30/83	18	3	561	0	0	7	4	34	0	627
a. AS OF b. END FY		15	2	580	0	0	7	4	34	0	642
			<u></u>	. INVEN	TORY	DATA (S	000)	L	L		<u> </u>
. TOTAL	ACREAGE				(2	63)					•
b. INVENTORY TOTAL AS OF 30 SEP 1983											
c. AUTHOR	RIZATION NO	TYETIN	INVENTO	RY			. 			200	
d. AUTHOF	RIZATION RE	QUESTED	IN THIS	PROGRA	м		. .		<i>.</i>	6,160	
e. AUTHOR	RIZATION INC	LUDED	N FOLLO	WING PR	OGRAN	١	. 			1,430	
f. PLANNE	D IN NEXT TH	HREE PRO	GRAM Y	EARS .					. .	20,700	
g. REMAIN	ING DEFICIE	NCY								2,000	
h. GRAND	TOTAL	<u></u>			· · · · ·	<u> </u>		<u></u>		52,180	
B. PROJECT	S REQUESTE	D IN THIS	PROGRA	M:		-				· · · · · · · · · · · · · · · · · · ·	
ATEGORY								COS		DESIGN STA	
CODE	PROJECT TI	TLE	. '	•		SCOPE		1800		START	COMPLETE
610.20	Date Pro	cessin	g Ctr		5	0,540	SF	6,1	160	4-83	7-84
	TOTAL							6,	160		
9. Fut	ure Proje	cts:									
<u>a.</u>	Included		llowing	g proq	ram (FY 86):				
441.10	Industri					,760		$\frac{1}{1}$	430 430		٠
b.	Major pl	banne	nevt ti	TAA U	6276 .						
	Fueling		HEAL C	ree A		.890	FR	15,0	100		
441.10	Warehous		ovemen	ts	•	LS		•	700		
support active ships, Program Fuel Su	ssion or services and reser and selec. Direct poort Poi or Navy P	to nu ve fle ted it suppl nt for	merous et unit ems for y point bulk p	Navy ts, Mi t the t for petrol	activ litar Pacif the D eum p	ities y Sea ic are efense roduc	in th lift (ea Fle e Supp ts. 1	ne geogramano eet Bal oly Age The cer	graphi d and llisti ency, nter i	c area, Coast G c Missi and Def	uard le ense
	tstanding			nd saf	ety d	efici	encies	<u>:</u>		(\$000)
	Air pol									0	
	Water p			_						1,000	
c.	Occupat	ional	safety	and h	ealth	(OSH):			0	

1. COMPONENT NAVY	FY 19_85 MILITARY C	CT DATA	
3. INSTALLATION AND	LOCATION	4. PROJECT TIT	LE
NAVAL SUPPLY C BREMERTON, WAS	·	DATA PRO	CESSING CENTER
5. PROGRAM ELEMEN	6. CATEGORY CODE	7 PROJECT NUMBER	8. PROJECT COST (\$000)
7 28 96 N	610.20	P-064	6.160

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT	COST (\$000)
DATA PROCESSING CENTER	SF	50,540	-	5,080
BUILDING	SF	41,320	97.00	(4,010)
BASEMENT PARKING	SF	9,220	76.00	(700)
RAISED FLOORING	LS	 -	-	(220)
BUILT-IN EQUIPMENT	LS	-	-	(150)
SUPPORTING FACILITIES	-	-	-	550
SPECIAL CONSTRUCTION FEATURES	LS	· -	-	(60)
UTILITIES	LS	i -	-	(350)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(140)
SUBTOTAL	-	_	-	5,630
CONTINGENCY (5%)	-	 -	-	280
TOTAL CONTRACT COST	-	-	 -	5,910
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	330
TOTAL REQUEST	-	-	-	6,240
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	6,164
TOTAL REQUEST (ROUNDED)	-	-	-	6,160
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	- .	- (NON-ADD) (2,060)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Four-story steel frame building, pile foundation, concrete floors, masonry walls with brick facing, built-up roof, raised flooring, elevators, fire protection system, air conditioning, utilities; below grade parking in building; demolition of one building.

11. REQUIREMENT: 50,540 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Provides automated data processing (ADP) center to house computer equipment and support areas.

REQUIREMENT: Effectively support current and future ADP operations. Increases in the number of customers and equipment to serve them have resulted in a space requirement of more than twice that available. The Center provides data processing services for supply functions for all Naval activities in the Northwest except NAS Whidbey. In June of 1982, the center became the main-frame-host for 40 computer terminals throughout the tri-state area of Washington, Oregon, and Idaho. During the out-years, additional ADP systems for labor savings and productivity enhancement will be implemented and supported.

CURRENT SITUATION: Data processing functions are in undersized spaces fragmented throughout the basement of a warehouse structure with inadequate electric power, communication lines, security, and accessibility. The spaces have flooded during heavy rains.

IMPACT IF NOT PROVIDED: The center will be unable to meet future mission requirements. Both computer and support spaces projected through 1989 cannot be met. Service to fleet units and shore activities will continue to be restricted. (Continued on DD 1391c)

DD : 600% 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 403

TO SOME THE PROPERTY OF THE PR

1. COM	PONE	NT		9.5		2. DATE	
NAVY			FY	19 85 MILITARY CONSTRUC	TION PROJECT D	ATA	
3. INST	ALLA	TION A	ND LO	CATION		-	
na va	L SU	PPLY	CENTE	ER, BREMERTON, WASHINGTON			
4. PRO	JECT 1	ITLE				5. PROJECT NUMBER	
DATA	PRO	CESSI	NG CE	INTER		P-064	
12.	SUP	PLEME	NTAL	DATA:			
	a.	Esti	mated	design data:			
		(1)	Stat	tus:	•		
		,	(a)	Date Design Started		4-83	
				Percent Complete as of J			
				Percent Complete as of C			
				Date Design Complete			
		(2)					
				Standard or Definitive D		YesNo_X	_
			(p)	Where Design Was Most Re	ecently Used:	N/A	-
		(3)	Tota	al cost (c) = $(a) + (b)$ or	(d) + (e):	(\$000))
			(a)	Production of Plans and	Specifications.	(345))
				All Other Design Costs			
				Total			
				Contract)
			(e)	In-house			•
		(4)	Cons	struction start			
					(month and year)	<u> </u>
from	b.			associated with this protiations:	oject which will	be provided	
	~ c.11°		F1		Fiscal Year		
Equ	ipmer	nt		Procuring	Appropriated	Cost	
Nome	-			Appropriation	or Requested		
						(0000)	

DD : 508% 1391c

5/N 0102-LF-001 3915

Computer Equipment Uninterruptible

Power System

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1986

1986

TOTAL

OPN

OPN

PAGE NO. 404

1,660 400

2,060

NAVY 3. INSTALLATION AND L PUGET SOUND NAVA BREMERTON, WASHI 6. PERSONNEL STRENGTH:	FY 19 <u>85</u> N	11LITARY					2. DATE	
PUGET SOUND NAVA BREMERTON, WASHI			CONSTRU	CTION	PROGI	RAM		
BREMERTON, WASHI	OCATION		4. COMN	MAND				CONSTR.
. PERSONNEL	L SHIPYARD	,	CHIEF	OF NA	VAL		COST	INDEX
	NGTON		MATER	[AL			1.30	I
STRENGTH:	PERMAN	IENT	STUDEN	TS	5	UPPORTE	5	
	L	ED CIVILIAN	DEFICER ENLISTED	SIVIL.AN	C#1.C88	ENUSTED	CIVILIAN	TOTAL
a. AS OF 9/30/83	132 393	12300	0 0	0	227	4056	0	17108
b. END FY 19 ⁸⁹	123 328	3 11600	0 0	0	208	3782	0	16041
	- 	7. INVEN	TORY DATA (S	000)			· · · · · · · · · · · · · · · · · · ·	
. TOTAL ACREAGE	20 65:		(1,392)			20	7 630	
b. INVENTORY TOTAL							7,630	
c. AUTHORIZATION NO							0	
d. AUTHORIZATION RE						_	5,360	
. AUTHORIZATION IN							2,000	
f. PLANNED IN NEXT Tg. REMAINING DEFICIE							0,210	
h. GRAND TOTAL							2,690	
8. PROJECTS REQUESTE								
		,,,,,,,,,						_
CATEGORY PROJECT T	TITLE		SCOPE		COS (\$00	•	DESIGN STA	COMPLETE
821.50 Steam Pl	ant (Phase	III)	420	MB	_0	_ 6	-80	6-84
TOTAL					0	*		
 Future Proje a. Included 	in follow:	ing progr	ram (RV 86)	٠.				
	rative Offi				1.0	00 -		
722.10 Enlisted			10,110		4,8			
812.12 Electric	_		•		19,0			
812.40 Waterfro	-		LS		-	00		
	_	-			25,3	60		
	anned next	three ye	ars:					
b. Major pl	ame Materia	als Whee	60.800	SF.	9,5	00		
			00,1000					
					·			
441.30 Haz & Fl			• '		ouezh :	w1 of a	urfac.	
441.30 Haz & Fl	Major Funct	tions: N	Maintenanco					
10. Mission or ships up to and	Major Functing a	tions: N	Maintenanco arriers, a	nd att	ack an	d fleet	balli	
10. Mission or ships up to and missile submarin	Major Functing a	tions: Nattack ca	Maintenance arriers, as	nd att ed inc	ack an	d fleet convers	balli	stic
10. Mission or ships up to and missile submarin overhaul, repair	Major Functing a les. Logist, alteration	tions: A attack ca tic suppo	Maintenance arriers, as ort provide drydocking	nd att ed inc g of s	ack an ludes urface	d fleet convers ships	balli sion, and mo	stic dern
10. Mission or ships up to and missile submarin overhaul, repair submarines. The	Major Functing a les. Logist, alteration	tions: A attack ca tic suppo	Maintenance arriers, as ort provide drydocking	nd att ed inc g of s	ack an ludes urface	d fleet convers ships	balli sion, and mo	stic dern
10. Mission or ships up to and missile submarin overhaul, repair submarines. The	Major Functing a les. Logist, alteration	tions: A attack ca tic suppo	Maintenance arriers, as ort provide drydocking	nd att ed inc g of s	ack an ludes urface	d fleet convers ships	balli sion, and mo	stic dern
10. Mission or ships up to and missile submarin overhaul, repair submarines. The weapon systems.	Major Functional function of the second seco	tions: Nattack catic suppo ons, and provides	Maintenance arriers, and ort provide drydocking s support	nd atted inc	ack and	d fleet convers ships submari	balli sion, and mo ine war	stic dern
10. Mission or ships up to and missile submarin overhaul, repair submarines. The weapon systems.	Major Function including a les. Logist, alteration yard also	tions: Nattack catic suppo ons, and provides	Maintenance arriers, and ort provide drydocking s support	nd atted inc	ack and	d fleet convers ships submari	ballision, and mo ine war	stic dern
10. Mission or ships up to and missile submarin overhaul, repair submarines. The weapon systems. 11. Outstanding a. Air pol	Major Function including a les. Logist, alteration yard also pollution lution:	tions: Nattack catic suppo ons, and provides	Maintenance arriers, and ort provide drydocking s support	nd atted inc	ack and	d fleet convers ships submari	sion, and mo ine war	stic dern
10. Mission or ships up to and missile submarin overhaul, repair submarines. The weapon systems. 11. Outstanding a. Air pol b. Water p	Major Function including a ses. Logist, alteration yard also pollution lution:	tions: Nattack catic suppo ons, and provides	Maintenance arriers, as ort provide drydocking s support	nd atted income of second attention at the second at the s	ack and ludes urface r and	d fleet convers ships submari	sion, and mo ine war (5000)	stic dern
10. Mission or ships up to and missile submarinoverhaul, repair submarines. The weapon systems. 11. Outstanding a. Air pol b. Water p	Major Function including a les. Logist, alteration yard also pollution lution:	tions: Nattack catic suppo ons, and provides	Maintenance arriers, as ort provide drydocking s support	nd atted income of second attention at the second at the s	ack and ludes urface r and	d fleet convers ships submari	sion, and mo ine war	stic dern

<u> Programment in the Company of the </u>

1. COMPONENT		0.5				2. DATE
NAVY	FY	19 <u>85</u> MILITARY C	ONSTRUC	TION PRO	JECT DATA	4
3. INSTALLATION	AND LOC	ATION		4. PROJECT T	ITLE	
PUGET SOUND	NAVAL	SHIPYARD,		ĺ		
BREMERTON, W	ASHING	STON		STEAM F	PLANT (PHA	ASE III)
5. PROGRAM ELEN	MENT	6. CATEGORY CODE	7. PROJEC	TNUMBER	8. PROJEC	T COST (\$000)
					AUTH: 0)
7 20 96 N	•	821.50	P~	500B	APPR: 7	79,500(PHASEIII)
		9. C	OST ESTIMA	TES		

3. CO31 E31 MATES				
ITEM	U/M	QUANTITY	COST	COST (\$000)
STEAM PLANT	MB	420	-	53,440
PLANT STRUCTURES	LS	-	-	(14,010)
COAL AND ASH HANDLING EQUIPMENT	LS	-	-	(15,660)
MECHANICAL AND ELECTRICAL EQUIPMENT	LS	-	-	(13,410)
POLLUTION CONTROL EQUIPMENT	LS	_	-	(7,310)
EMERGENCY GENERATION	LS	-	-	(3,050)
SUPPORTING FACILITIES	-	-	-	15,960
UTILITIES	LS	_	-	(10,270)
PAVING AND SITE IMPROVEMENT	LS	-	-	(4,670)
DEMOLITION	LS	-	-	(1,020)
SUBTOTAL	- '	_	-	69,400
CONTINGENCY (10%)	-	-	-	6,940
TOTAL CONTRACT COST	-	-	-	76,340
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	4,200
TOTAL REQUEST	-	_	-	80,540
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	79,507
TOTAL REQUEST (ROUNDED)	-	ļ -	-	79,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	_ (NON-ADD	(2,900)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				

Steam plant designed for meeting total requirement of shipyard complex, including process steam, heating, ship supply, water distillation; pollution control, maintenance shops, personnel support areas, necessary piping and electrical systems; new emergency diesel driven generators; modifications to existing compressed air system; air conditioning, utilities; demolition of five buildings.

11. REQUIREMENT: 420 MB. ADEQUATE: 0 MB. SUBSTANDARD: 0 MB. PROJECT: Provides new steam plant with boilers designed to most economically meet seasonal and area load, emergency diesel generators, compressed air and breathing air compressors, steam distribution and condensate return system, distilled water system and connections to existing utilities. Project will be funded and constructed in three phases. The FY 1982 program will procure boilers, related equipment, diesel generators, compressors and other long-lead time equipment, plus partially construct utilities and site preparation. The FY 1983 program will construct utility tunnels from the steam plant to other facilities. This program will construct boilers and equipment, complete utilities, construct the physical plant and demolish existing one.

REQUIREMENT: Steam is required for shore facilities and process heating for hotel service to ships. Emergency electric power is required to permit continuation of critical testing procedures and for protection of personnel and property during power failures. The steam plant also furnishes pure water to ships and electric system control and operation.

(Continued on DD 1391c)

DD: 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 406

1. COMPONER	NT					2. DATE
NA VY		FY 1	9 ⁸⁵ MILITARY CONSTRUCT	ION PROJECT D	ATA	
3. INSTALLA	TION A	ND LOC	ATION			
£		AVAL S	HIPYARD, BREMERTON, WASHIN	IGTON		
4. PROJECT T	TITLE				5. PROJE	CT NUMBER
STEAM PL	ANT (PHASE	III)			P-500B
CURRENT S earthquak electrica and cannot life and IMPACT IN the shipy schedules safety wid disastron ADDITIONA plant wil	SITUA ke she al gee ot be cont F NOT yard yard ill cous sy: AL: Ill pro	TION: OCKS, nerati moder inued PROVI Would d dire ontinu stem f A seco	ndary analysis indicates t a \$2.6 million annual savi	criteria for oy steam gener. The proposed continuous criteria for continuous criteria for criter	emerger ating (expector d. productive tretor Persor g probe	capacity, ed service ction in ch-out nnel ability of
			atellite plants.			
12. SUP	PLEME	NTAL D	ATA:			
a.	Estin (1)	Statu (a) (b) (c)	design data: s: Date Design Started Percent Complete as of Jar Percent Complete as of Oct Date Design Complete	nuary 1984	• • • • • •	75 100
	(2)		· -			
			Standard or Definitive Des Where Design Was Most Rece		Yes	No X N/A
-	(Š)	(a) (b) (c) (d)	cost (c) = (a) + (b) or (Production of Plans and Spall Other Design Costs Total	pecifications.	• • • • • •	. (<u>2,475</u>) . <u>7,200</u> . (<u>6,500</u>)
	(4)	Const	ruction start			12-84 and year)
b.	Equi	pment	associated with this proje	ect which will	be pr	ovided
from other		-			-	
9	- 4-		Baseratas	Fiscal Year		Cont
Equipment Nomenclat			Procuring	Appropriated or Requested		Cost (\$000)
Industria		റിഭ	Appropriation NIF	1985/87		2,900
and Equ			1477	•	OMA T	2,300

	ENT		_	<u>-</u>		-				2. DAT	E	
\1 \ 1 \ T \ T \ T \ T \ T \ T \ T \ T \	F	Y 19 <u>8</u>	<u>5</u> MIL	LITARY	CON	STRUC	TION	PROG	RAM			
NAVY 3. INSTALL	ATION AND L	OCATION				. COMM	AND		 	15. AREA	A CONSTR.	
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	TON NAVAL		-		}	NAVAL		דאד		0.68		
B. PERSONN			RMANE	NT.		TUDENT			UPPORT		^	
STRENGT		3**,01*	EN. 5760	, 		ENUSTED		249 CER	EN. 5780		TOTAL	
	0/20/02				 	 					1-040	
a. AS OF	3/30/03	45	11	8350	0	0	0	0	0	0	840	
b. END FY	1989	53	12	8431	0	0	0	0	0	0	849	
				7. INVEN			00)					
a. TOTAL					•	904)						
	ORY TOTAL	-	-							187,930		
	RIZATION NO									37,900		
d. AUTHOR	RIZATION RE	QUESTED	IN THIS	PROGRA	м	.				570		
e. AUTHOR	RIZATION INC	CLUDED	N FOLLO	WING PR	OGRAM					2,160		
f. PLANNE	D IN NEXT T	HREE PRO	GRAM Y	EARS		<i>.</i>				212,920		
g. REMAIN	ING DEFICIE	NCY				 .			.	52,650		
h. GRAND	TOTAL									494.130		
	S REQUESTE											
CATEGORY								cos		DESIGN ST		
CODE	PROJECT TI	TLE				SCOPE		(\$00	01 1	TART	COMPLETE	
822.24	Facility	Energy	y Impr	s		LS		57		5-82	7-84	
	TOTAL							57	0			
a. 441.30	Included							2,16	<u>50</u>			
								2,16	<u>50</u>			
		l Strg	& Han	dlg Fa	e :			2,16	<u>50</u> 50			
441.30 b.	Haz Mat'	l Strg	& Han	dlg Fa	e :			2,16 2,16	50			
441.30	Major pl	l Strg anned mer	& Handel	dlg Fac	ears:	26,000	SF	17,00	00			
441.30 b. 151.50 441.10	Haz Mat'	l Strg anned mernizates s Suppo	& Handerst the tion ort Fac	dlg Fac	ears:	LS 54,500	SF	2,16 17,00 5,10	00			
b. 151.50 441.10 812.30	Major plopier Model Logistic	anned mernizates Supposal Dist	& Handerst the tion ort Fac	dlg Fac	ears:	26,000 Ls	SF	17,00	00			
b. 151.50 441.10 812.30 821.50 10. Misand mode provided surface	Major ple Pier Mod Logistic Electric	anned major I k and so conved moder	& Handhard tion ort Far Place Function fleet in ersion or substitution or substitution of the ersion or substitution or substi	hree your cility nt Lindons: I ballist, overland	ears: es Mainte tic maul, s. Th	LS 54,500 LS enance issile repai	SF LF and subm	2,16 17,00 5,10 9,60 169,00 overhamarines terati	oul of cons, crides	gistic drydock support	support ing of	
b. 151.50 441.10 812.30 821.50 10. Mis and mode provided surface anti-air	Major pland Pier Mode Logistic Electric Steam Plands Steam Plands and includes ships and r, anti-se	anned mernizals Supported and Distant Major Maj	E Handhert the Handrick Function Function on Submer, and	dlg Fac	ears: Mainte tic m haul, harine	LS 54,500 LS enance issile repai ne yar warfa	SF LF and subm r, ald d als	17,00 5,10 9,60 169,00 overhamarines tterati	oo oo oo oo oons, oo ides s	gistic drydock support	support ing of	
b. 151.50 441.10 812.30 821.50 10. Mis and mode provided surface anti-air	Major pland Pier Mode Logistic Electric Steam Plands Steam Plands Included Ships and Trans anti-substanding	anned mernizals Supported and Distant Major Maj	E Handhert the Handrick Function fleet in submine, and the Handrick Function and the Handrick Function and the Handrick Function and the Handrick Function and the Handrick Function and the Handrick Function and the Handrick Function and the Handrick Function and the Handrick Function and the Handrick Function and the Handrick Function and the Handrick Function and the Handrick Function F	dlg Fac	ears: Mainte tic m haul, harine	LS 54,500 LS enance issile repai ne yar warfa	SF LF and subm r, ald d als	17,00 5,10 9,60 169,00 overhamarines tterati	oo oo oo oo oons, oo ides s	gistic drydock support	support ing of	
b. 151.50 441.10 812.30 821.50 10. Mis and mode provided surface anti-air 11. Out	Major ple Pier Mode Logistic Electric Steam Ple ssion or lern attack includes ships and r, anti-setstanding Air pole	anned anned anned anned and bis and bis and and and and and and and and and and	E Handhard trion ort Factor Place fleet fl	dlg Fac	ears: Mainte tic m haul, harine	LS 54,500 LS enance issile repai ne yar warfa	SF LF and subm r, ald d als	17,00 5,10 9,60 169,00 overhamarines tterati	oo oo oo oo oons, oo ides s	gistic drydock support s. (\$000)	support ing of	
b. 151.50 441.10 812.30 821.50 10. Mis and mode provided surface anti-air	Major pland Pier Mode Logistic Electric Steam Pland Steam Pland Includes Ships and Francis Air political Water political Pland	anned anned anned anned and bis and bis and bis and bis and bis and bis and bis converted modern bollutions bollutions bollutions	E Handhert thion ort Factor Place the ersion or submer, and the ersion of the ersion o	dlg Fachree your cility nt Line ons: I ballist, overland submand safe	ears: Mainte tic minaul, naul, rarine	LS 54,500 LS enance issile repai ne yar warfa	SF LF and subm r, ald d als re we	17,00 5,10 9,60 169,00 overhamarines tterati	oo oo oo oo oo oo oo oo oo oo oo oo oo	gistic drydock support s. (\$000) 0 600	support ing of	
b. 151.50 441.10 812.30 821.50 10. Mis and mode provides surface anti-air 11. Out	Major pland Pier Mode Logistic Electric Steam Pland Includes ships and r, anti-substanding Air political Mater political Pier Pier Pier Pier Pier Pier Pier Pier	anned anned anned anned and bis and bis and bis and bis and bis and bis and bis converted modern bollutions bollutions bollutions	E Handhert thion ort Factor Place the ersion or submer, and the ersion of the ersion o	dlg Fachree your cility nt Line ons: I ballist, overland submand safe	ears: Mainte tic minaul, naul, rarine	LS 54,500 LS enance issile repai ne yar warfa	SF LF and subm r, ald d als re we	17,00 5,10 9,60 169,00 overhamarines tterati	oo oo oo oo oo oo oo oo oo oo oo oo oo	gistic drydock support s. (\$000)	support ing of	

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1. COMPONENT									12. DATE		
1 1	Y 19 85	MIL	ITARY	cons	STRUC	CTION	PROG	RAM	-		
NAVY											
3. INSTALLATION AND L	OCATION			į.	. COMN				5. AREA	CONSTR.	
NAVAL SUPPLY CEN				1 -	CHIEF						
CHARLESTON, SOUT				, , ,		MATER			0.68	· 	
6. PERSONNEL STRENGTH:		RMANE			TUDENT			UPPORT		TOTAL	
0/20/02	29	4	956	0	0	D D	0##:08#	ENLISTES	O CIVILIAN	939	
a. AS OF 9/30/83	29	*	950	"	"	"	ľ	"		,,,	
b. END FY 1989	21	3	956	0	0	0	0	0	0	980	
			7. INVEN	_		000)					
a. TOTAL ACREAGE		-	1003	-(19	967				20 000		
b. INVENTORY TOTAL							· · · · · ·		20,820		
c. AUTHORIZATION NO	-								4,200 5,630		
d. AUTHORIZATION RE									1,450		
AUTHORIZATION INC									20,650		
f. PLANNED IN NEXT TO g. REMAINING DEFICIE									34,100		
h. GRAND TOTAL	-								86,850		
8. PROJECTS REQUESTE				· · · · · ·	· · · · ·	• • • • • •					
a. Phoseors negoeste	J 17.15	,									
CATEGORY PROJECT TO	TLE				SCOPE		CO!		DESIGN STA	COMPLETE	
								 .			
431.10 Cold Stg					1,260		2,9		1-82 7-8		
610.20 Data Pro	cessing	Cent	er	28	8,660	SF	2,		8-83	6-84	
TOTAL							5,0	530			
9. Future Proje	cts:					<u> </u>					
a. Included				ram (E	FY 86)):					
843.10 Fire Pro	tection	Syst	em		LS		1,4				
							1,4	150			
h Wadan	_		.	.							
b. Major pl 125.10 Pier Fue			nree y		,800 1		5,	500			
441.10 Bulk War	_	ines		-	,800 s		6,6				
441.20 Dehumid		180			,800 S			200			
441.72 Servmart	nar enoc	40.0			,340		2,				
					,		~ / .				
	=						· _	 			
10. Mission or											
worldwide POSEID program, and is											
and support ship	-	-		•							
throughout the s											
maintaining a 30											
frozen products,											
readiness of the				-			•				
11. Outstanding	pollut	ion a	nd saf	ety de	efici	encies	 5:		(\$000)		
a. Air pol							•		0		
b. Water p									0		
c. Occupat			and h	ealth	(OSH):			0		
		-									

1. COMPONENT		DATE					
NA VY	A						
3. INSTALLATION AND LOC	ATION		4. PRO	JECT	TITLE		
NAVAL SUPPLY CENT	ER,		c	DLD	STORAGE W	AREHO	USE
CHARLESTON, SOUTH							
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJEC	T NUM	BER	8. PROJE	CT COST	(\$000)
	l	-					
7 28 96 N	431.10	<u> </u>	-701		2	.930	
	9. CC	OST ESTIMA	TES				
	ITEM		,	U/M	QUANTITY	UNIT	COST (\$000)
COLD STORAGE WARE	HOUSE ADDITION			SF	21,260		2,030

ITEM	U/M	QUANTITY	UNIT	COST (\$000)
COLD STORAGE WAREHOUSE ADDITION	SF	21,260	-	2,030
BUILDING ADDITION	SF	21,260	83.00	(1,770)
BUILDING ALTERATIONS	LS	_	-	(260)
SUPPORTING FACILITIES	-	-	-	640
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(400)
UTILITIES	LS	_	-	(40)
PAVING AND SITE IMPROVEMENT	LS	-	-	(200)
SUBTOTAL	-	_	1 - 1	2,670
CONTINGENCY (5%)	-	-	\ - \	130
TOTAL CONTRACT COST	-	-	-	2,800
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	160
TOTAL REQUEST	 -	} ~) -)	2,960
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,924
TOTAL REQUEST (ROUNDED)	-	-	-	2,930
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	NON-ADD) (0)
		}	1 1	
	1)	1	'
		l	<u>i</u> _	

One-story steel frame building addition, pile foundation, concrete floor, masonry walls, built-up roof, loading dock, refrigeration equipment, insulated floor, walls and ceiling, utilities.

11. REQUIREMENT: 21,260 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Constructs an addition to the cold storage warehouse to include a mechanical equipment room and a laboratory for food inspection.

REQUIREMENT: This center is the hub of logistics support for the worldwide POSEIDON Fleet Ballistic Missile Submarine Program. The primary supply point for over 70 combatant and support ships homeported in Charleston, and for shore activities throughout the southeast US and the Caribbean. This project is needed to allow an adequate variety and amount of frozen food to be stocked for the supported ships and activities. Since the current warehouse was built in 1963, the supported population has nearly doubled to 26,000. This population is expected to increase to 32,000 by FY 1986 with the assignment of additional active fleet units.

CURRENT SITUATION: The existing facility provides 50% of the required storage capacity. Because of this short-fall, the center has been restricted to a labor-intensive, inefficient cold storage operation for the past several years. The use of aisles and passageways for storage makes it difficult to segregate and maintain material by lot number. This causes an excess number of physical inventories and subsequent record

(Continued on DD 1391c)

DD: 50RM 1391

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PAGE NO 410

1. COMPONENT			2. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA	
3. INSTALLATION	100.004.710.11		<u> </u>
3. INSTALLATION	and Location		
NAVAL SUPPLY	CENTER, CHARLESTON, SOUTH CAROLINA		
4. PROJECT TITLE		5. PROJE	CT NUMBER
COLD STORAGE	WAREHOUSE ADDITION		P-701
11. REQUIREN	MENT: (Continued)		
	ATION: (Continued)		
	Schedule requirements are such that contractor		
	in time to immediately deliver the products to		
	upported. When deliveries cannot be adequately	-	
	es slip, customer requirements are not met. In cucks are turned around because stocks cannot he		
	is placed in the vestibule areas leading to differ		
	nd an increased potential for spoilage. Safe		
	ceeded creating a safety hazard for personnel.		
	tage in stock depth resulting from inadequate s		
	unexpectedly depart without adequate supplies		
	itions will become impossible as more ships and		
	n 'ne Charleston area. The present facility a		
	ort for 26,000 personnel presently supported.		
	ment or commercial facilities available for the		
	PROVIDED: Ships and other supported activity or quantity of frozen food. The warehousing		
	efficient and more errors will result, causing		
	nd adjustments.	2111 011	0027
	•		
12. SUPPLEME	ENTAL DATA:		
a. Esti	imated design data:		
(1)			
	(a) Date Design Started		
ı	(b) Percent Complete as of January 1984		
,	(c) Percent Complete as of October 1984 (d) Date Design Complete		
	(d) Date Design Complete		,
(2)	Basis:		
	• • • • • • • • • • • • • • • • • • • •	Yes	No X
	(b) Where Design Was Most Recently Used:		N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):		(\$000)
1	(a) Production of Plans and Specifications.		`
	(b) All Other Design Costs		
	(c) Total		
	(d) Contract		`
	(e) In-house	• • • • • •	. (10)
	Construction start		12-04

DD 1 DEC 76 1391c

b. Equipment associated with this project which will be provided from other appropriations: None.

(month and year)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA													DATE
NAVY	F 7 1:	9 <u>02</u> M	151	AH	7 6	Or	A2 I	H	بار	110	NPR	UJECT DA	IA	
3. INSTALLATION	AND LOCA	TION				_				4. PF	OJECT	TITLE		
NAVAL SUPPLY	CENTER	2,												
CHARLESTON,	SOUTH C	AROLII	A							D	ATA	PROCESSIN	G CENT	ER
5. PROGRAM ELEM	ENT	6. CATE	SORY	COD	E	Т	7. P	RO.	EC	TNU	MBER	8. PROJI	ECT COST	(\$000)
•						j								
7 28 96 N		6:	10,2	0				F	-7	242		2	,700	
					9. C	os:	T ES	TIN	1A	res				
		ITEA	4								U/M	QUANTITY	UNIT	COST (\$000)
DATA PROCESS	ING CEN	TER .		•		•	•		•	•	SF	28,660	_	2,200
BUILDING .				•							SF	28,660	74.00	(2,130)
BUILT-IN E	QUIPMEN	T		•			•			•	LS	-	-	(70)
SUPPORTING F	ACILITI	ES		•			•	•		•	-	_	-	260
SPECIAL CO	NSTRUCT	ION F	UTAS	RES						•	LS	_	-	(80)
UTILITIES.				•			•	•	•	•	LS	-	-	(130)
PAVING AND	SITE I	MPROVI	EMEN	T.		•	•	•	•	•	LS	_	-	(50)

CONTINGENCY (5%) . .

TOTAL CONTRACT COST.

SUPERVISION, INSPECTION & OVERHEAD (5.5%)

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

1 COMPONENT

Four-story steel frame building addition, pile foundation, concrete floors, masonry walls with brick facing, built-up roof, raised flooring, elevator, vault, fire protection system, air conditioning and environmental control, utilities; diesel driven emergency generators.

11. REQUIREMENT: 28,660 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides building addition for expanded date processing center operations.

REQUIREMENT: This center provides supply and support services to fleet units and shore activities, and is the single supply point for support of POSEIDON SSBN submarines. Adequate data processing center capabilities are essential in meeting customer support requirements, and providing for increases in surface fleet homeporting. The computer room and support space require expansion because procurement of new automated data processing equipment will replace some existing equipment and augment others to continue to maintain supply support integrity and accountability. CURRENT SITUATION: The data processing center, constructed in 1963, is located on the second floor of the main administrative building. The adjacent area is occupied by non-computer related administrative spaces. Expansion within the second floor is not possible without relocation of the administrative functions. With the expanded work load over the last ten years, the existing facility is significantly undersized for the installed computer configuration. Because of the compressed computer working areas, (Continued on DD 1391c)

DD : 508M 1391

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PAGE NO. 412

130

140

2,590

2.730

2,697

2,700

(6,450)

(NON-ADD)

		•	
1. COMPONENT			2. DATE
NAVY	FY 19 ⁸⁵ MILITARY CONSTRUCTI	ON PROJECT DATA	\
3. INSTALLATION	AND LOCATION		
NAVAL SUPPLY	CENTER, CHARLESTON, SOUTH CAROLI	NA	
4. PROJECT TITLE		5. PR	OJECT NUMBER
DATA PROCESSI	NG CENTER		P-242
DATA PROCESS.	ING CENTER	tt	P-242
	MENT: (Continued)		
	ATION: (Continued)		
	essing work flow is inefficient;		estricted
	ess, time is lost during equipme		
	PROVIDED: Continue to function to the functional and physical sp		
	inadequate and unsuitable. Inst		
	tional computer systems will be		
	et and shore activity support.		
12. SUPPLEME	NTAL DATA:		
a. Esti	mated design data:		
a. ESCI	mated design data:		
(1)	Status:		
	(a) Date Design Started		8-83
	(b) Percent Complete as of Jan	uary 1984	35
	(c) Percent Complete as of Oct	ober 1984	100
•	(d) Date Design Complete	••••••	··· <u>6-84</u>
(2)	Basis:		
,	(a) Standard or Definitive Des	ign: Yes	NoX
	(b) Where Design Was Most Rece	_	N/A
.1.			
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(<u>\$000</u>)
	(a) Production of Plans and Sp(b) All Other Design Costs		
	(c) Total		
`	(d) Contract		
II	(e) In-house		
(4)	Construction start		12-84
		(mont	h and year)
b. Equi	pment associated with this proje	ct which will be	provided
	propriations:		
		•	
		Fiscal Year	
Equipment	Procuring	Appropriated	Cost
Nomenclature	Appropriation	or Requested	(\$000)



Computer Equipment

Uninterruptible

Power System

STATES AND STATES AND ASSESSED AND ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED.

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1985

1985

TOTAL

O&MN, OPN

OPN

PAGE NO 413

6,000

6,450

450

1. COMPONENT									2. DATE	
	FY 19_8	<u>5</u> MIL	ITARY	CON	STRU	CTION	PROG	RAM	1	
NAVY	<u></u>								<u> </u>	
3. INSTALLATION AN				1	4. COMN	IAND				CONSTR.
NAVAL WEAPONS					CHIEF					
CHARLESTON, SC		LINA	· · ·		NA VAL	MATE		UPPORT	0.6	8
STRENGTH:	<u> </u>	ENLISTED		ļ	ENLISTED		255 518	BNLISTED		TOTAL
0 / 20 / 0	244 (811		-			i -		 		1 2004
a. AS OF 9/30/83		2656	1012	0	0	0	1	7	0	3824
b. END FY 1989	146	2772	1000	0	0	0	1	8	0	3927
			7. INVEN			000)				
. TOTAL ACREAGE				(17,						
b. INVENTORY TOT	-								212,820	
c. AUTHORIZATION									7,550	
d. AUTHORIZATION									1,630	
. AUTHORIZATION	= -								5,250	
f. PLANNED IN NEX									25,300	
g. REMAINING DEFI									9,640	
h. GRAND TOTAL .				• • • • •	• • • • •	• • • • •	· · · · · ·	• • • • • •	262,190	
8. PROJECTS REQUE	STED IN THIS	PROGRA	AM:							
CATEGORY							CO		DESIGN STA	
CODE PROJE	CT TITLE				SCOPE		(\$00	-	TART	COMPLETE
841.30 Potabl	e Water	Stq Ta	nk	75	0,000	GA	1.0	530	7-83	9-84
TOTA		,			.,			530		
							_,			
9. Future Pro	jects:			-						
	led in fo	llowin	g prog	ram (FY 86):				
740.43 Gymnas	ium			. 1	0,000	SF	1,	200		
851.10 Missil	e Facili	ty Roa	đ		LS		4,0	50		
							5,2	250		
-	planned no	ext th	ree ye	ars:						
152.10 Wharf					1,100		14,0			
421.32 Inert				4	6,880	SF	2,8	300		
813.20 Berthi	ng Utili	ties			LS		4,8	300		
										
10. Mission c										
missiles, anti										te and
maintain a fam										
Provide logist										tion
ships (AE), on	e SSBN to	ender	(AS),	and o	ne flo	pating	dry o	lock (?	ARDM).	
DOWDING Ch.										
POMFLANT Charl	.eston									
ll. Outstandi	ng pollus	tion a	nd eaf	atu A	efici	encias	•		(\$000)	· · · · · · · · · · · · · · · · · · ·
	ollution		Sal	era u	er icil	= IIC T & S	<u>.</u> .		(<u>\$000</u>)	'
b. Water									0	
	political :		and h	091+h	(Uen.	١.			0	
c. occup	acional :	arech	and n	carcu	(USA)	, .			U	
1										

1 COMPONENT											DATE	
NAVY	FY 1	9_85 MILIT	ARY CO	NST	RUC	TIO	N PR	DJEC	T DAT	TA		
3. INSTALLATION	ND LOC	ATION				4. PR	OJECT	TITL	E			
NAVAL WEAPONS STATION,												
CHARLESTON, SOUTH CAROLINA POTABLE WATER S								STORA	GE TA	NK		
5. PROGRAM ELEM		6. CATEGORY	CODE	7. P	ROJEC		MBER		B. PROJE			
	_											
7 20 96 N		841.3	0		P-	819			_1	,630		
			9. COS	TES	TIMA	TES						
		ITEM					U/M	QUA	NTITY	COST		COST (\$000)
POTABLE WATE	R STOR	AGE TANK .					GA	750	,000	_	+-	1,230
TANK					• •	•	GA		,000			(680)
DISTRIBUTI						•	LF		,000	l	· '	550)
SUPPORTING F				• •		•	_		_	-	, ,	260
SPECIAL CO			RES			•	Ls		_]	_		190)
UTILITIES,						•	LS	İ	_	_	;	70)
SUBTOTAL						•	_		_	_	1 '	1,490
CONTINGENCY				• •	• •	•	_		_	_	1	70
TOTAL CONTRA						•	_		_	_	-	1,560
SUPERVISION,			ERHEAD	(5.	581.	•	1		_	_		90
TOTAL REQUES						•	_	ļ	_	_	ł	1,650
BUDGET ADJUS			FLATTON	TN	DICE	s.	_		_	_	,	1,631
TOTAL REQUES							_	1	-	_	ì	1,630
EQUIPMENT PR							_		- (NON-A		
								}	ì		,	
							'			1		
							'	1	'	1		
							I	l		1	- 1	

Steel elevated water storage tank, pile foundation, 16" and 24" water piping, monitoring and alarm equipment, utilities.

REQUIREMENT: 750,000 GA. ADEQUATE: VARIES. SUBSTANDARD: PROJECT: Improves water pressure and reserve capacity for fire protection. REQUIREMENT: Additional water storage and distribution to maintain water system pressure and reserve capacity for fire fighting at the housing and community support areas of the station, and at the Polaris Missile Facility. CURRENT SITUATION: These two activities are near the end of the Charleston municipal water service line. Increased commercial and residential growth along the line and construction on-station, including housing, have increasingly taxed an already overloaded water supply system. An additional water supply line across the former Charleston Army Depot to the station's waterfront area was previously provided and increased the water pressure in the pier area, but little impact was had on the Polaris Missile Facility, and improved service to the housing and community support areas of the station fell below expectations. Water consumption must be restricted on peak demand days in the summer.

IMPACT IF NOT PROVIDED: Water reserve and water pressure for fire
protection requirements and domestic consumption at the station and Polaris
Missile Facility will remain inadequate.

(Continued on DD 1391c)

DD : 50 MM 1391

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PAGE NO 415

5 % 0102 LF 001 3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DA	ATA
NAVY		
3. INSTALLATION	AND LOCATION	
NAVAL WEAPON	S STATION, CHARLESTON, SOUTH CAROLINA	
4. PROJECT TITLE		5. PROJECT NUMBER
POTABLE WATE	R STORAGE TANK	P-819
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	(a) Date Design Started	35 <u>100</u> 9-84
	(a) Standard or Definitive Design:(b) Where Design Was Most Recently Used:	Yes No X
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>20</u>) (<u>20</u>)
(4)		1-85 month and year)
b. Equ	ipment associated with this project which will	be provided

from other appropriations: None.

1. COMPONENT								2. DATE	
F	Y 19_85_MILI	TARY	CONS	STRUC	CTION	PROG	RAM		
NAVY									
3. INSTALLATION AND L			}	I. COMM -	-				CONSTR.
NAVAL WEAPONS CE	•		1	CHIEF					
CHINA LAKE, CALI	FORNIA PERMANENT			NAVAL			UPPORT	1.17	
STRENGTH:	0##-CE# 8%. 5"ED			1 0 DEN 1		255 CE 9		ED EVILIAN	TOTAL
9/30/93		4251	0	0	0	14	22	1 0	5225
a. AS OF 9/30/83			•			17		"	5225
b. END FY 1989	141 912	4251	0	0	0	14	22	0	5340
	7.	INVEN						.	
. TOTAL ACREAGE				26,58	-				
b. INVENTORY TOTAL						• • • • •		235,600	
c. AUTHORIZATION NO								48,830	
d. AUTHORIZATION RE								630	
4. AUTHORIZATION INC								13,980 58,630	
f. PLANNED IN NEXT TO g. REMAINING DEFICIE								61,040	
h. GRAND TOTAL								418,710	
8. PROJECTS REQUESTE			· · · · ·	·····	••••	· · · · · ·	· · · · ·	-10//10	
CATEGORY CODE PROJECT TO	7LE			SCOPE		(500		DESIGN STA	COMPLETE
310.13 Ventilat	ias Yannanas							0.03	
TOTAL	ion Improveme	nts		LS		<u> 63</u>		8-83	9-84
IOIAL						0.3	, ,		
9. Future Proje	cts:								
	in following	progr							
	issile Lab		67	7,420	SF	13,0	000		
610.10 PASS Off	ice			LS			80		
						13,9	980		
b. Major pl	anned next th	ree ve	arei						
312.10 Fuze & S		ree le	.4.3.	LS		18,0	000		
	Navigation Eq	uip La	b 38	3,000	SF	12,5			
	Systems Lab			LS		11,0			
10. Mission or	Major Function	ns: P	rinc	pal N	lavy R	DT&E	enter	for air	war-
fare and missile	weapons syst	ems.	Maint	ains	the p	rimary	/ in-h	ouse res	search
and development									
included but not									
development; air									
ing aircraft gun									
weapons control									-מג
systems for weap									_
control, warhead								measure	s ;
weather modifica	cion; and par	acnute	test	and	evalu	ation.	•		
11. Outstanding	pollution and	d safe	tv de	ficie	ncies			(\$000)	
a. Air pol			-, -,			-		(<u>#000</u>	,
-	ollution:							Ö	
	ional safety	and he	alth	(OSH)	:			Ŏ	
-	•			•				-	

1. COMPONENT	7						2. DATE	
NAVY F	Y 19_ ⁸⁵ _ MILI	TARY	CONST	RUCTI	ON PROC	GRAM		
NAVI	DCATION		4.0	OMMANE			5. AREA	CONSTR.
NAVAL SURFACE WE					NAVAL			INDEX
DAHLGREN, VIRGIN	•			ERIAL	•		1.08	
6. PERSONNEL STRENGTH	PERMANENT		STU	PENTS	<u> </u>	SUPPOR	TED	TOTAL
								
a. AS OF 9/30/83	39 52 2	891	0	0	0 0	0	0	2982
b. END FY 1989	137 243 3	065	21	207	0 0	0	94	3767
	7.	INVENTO	ORY DAT	A (\$000)				
. TOTAL ACREAGE			(4,320					
D. INVENTORY TOTAL A	SOF 30 SEP 19	83					48,280	
c. AUTHORIZATION NOT	T YET IN INVENTOR	Y			 .		21,330	
d. AUTHORIZATION REC							4,980	
e. AUTHORIZATION INC							2,950 55,180	
f. PLANNED IN NEXT TH							2,600	
g. REMAINING DEFICIEN					• • • • • • •		135,320	
h. GRAND TOTAL				• • • • •	· · · · · · ·			
8. PROJECTS REQUESTED	O IN THIS PROGRAM	:						
CATEGORY						OST	DESIGN STA	_
CODE PROJECT TI	716		<u> </u>	OPE	(\$	0001	START	COMPLETE
310.33 Com & Ana	alysis Lab Add	in	11,	340 SF	1,	330	1-83	6-84
721.11 UEPH & D:	ining Fac		35,	550 SF	2,	950	10-83	7-84
724.12 UOPH				S		700	10-83	7-84
TOTAL					4,	980		
9. Future Project	cts:							
								
	in following	progra	am (FY	86):				
610.10 Command	Control Ctr		14,	LOO SF	2,	,950 ,950		
					2,	,950		
h Wadau -1	anned seek the							
	anned next thr mputer Ops Ctr			LS	2	380		
315.15 Weapons S	•			.5)00 SF		,000		
_	sys Lab Combat Engr La	b	•	is		,200		
319.10 Misc Equi	. -			.s	-	,000		
Jestes meso byte.						,		
10. Mission or N	Major Function	s: Th	ne Dah	gren	Laborato	ory of	the Nava	1
Surface Weapons (
development capal								
subsystems, and								ort
including FBM tar								
control program a								
are not limited	to, weapon sys	tem sa	afety,	chemi	cal/biol	logical	l warfare	:
defense, tactical	l intelligence	suppo	ort sy	stems,	weapon	ballis	stics, an	d
satellite geodesy	7 •			•				
11 Outstanding	nollution sed			aic==	1000		(\$000)	
	pollution and	saiet	cy def	clenc	rez:		(\$000)	
a. Air poli							0	
b. Water po	offution: ional safety a	nd her	3 +h /	en.			0	
C. Occupat.	ar sarety d	1160	4TC11 (,511) î			U	

DD 1 DEC 76 1390

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 418

NAVY FY 19 85 MILITARY CONSTRUCTION PROJECT DATA 3 INSTALLATION AND LOCATION 4 PROJECT TITLE	
3 INSTALLATION AND LOCATION 4 PROJECT TITLE	
NAVAL SURFACE WEAPONS CENTER, COMPUTATION AND ANALYSIS	
DAHLGREN, VIRGINIA LABORATORY ADDITION	
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8 PROJECT COST (\$000)	
6 58 96 N 310.33 P-201 1,330	

ITEM	U/M	QUANTITY	COST	(\$000)
COMPUTATION AND ANALYSIS LABORATORY ADDITION	SF	11,340	-	1,170
BUILDING ADDITION	SF	11,340	101.00	(1,150)
EQUIPMENT VAN PAD	LS	_	-	(20)
SUPPORTING FACILITIES	-	-	-	50
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(50)
SUBTOTAL	-	-	-	1,220
CONTINGENCY (5%)	-	-	-	60
TOTAL CONTRACT COST	-	-	-	1,280
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	70
TOTAL REQUEST	-	-	-	1,350
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,334
TOTAL REQUEST (ROUNDED)	-	-	-	1,330
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- (NON-ADD	(38,900)
		ļ]	
	ļ			
)		
	1			
10 DESCRIPTION OF BROSOSED CONSTRUCTION		<u> </u>		

One-story steel frame building addition, concrete foundation and floor, insulated metal panel walls and roof, raised flooring, vault, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 11,340 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides an addition to the existing computation and analysis laboratory.

REQUIREMENT: Adequate facilities for computer software research, development, and engineering fleet support of TRIDENT II Submarine Launched Ballistic Missile (SLBM) targeting, and fire control system for its life-cycle. Dahlgren has been assigned technical support agent for TRIDENT II (D5) missile targeting and computer computational software development. CURRENT SITUATION: The center has supported SLBM programs since 1956 including POLARIS, POSEIDON, and TRIDENT I systems. These programs will require continual support into the 1990's. However, the introduction of TRIDENT II fire control support is an additional requirement, and no facilities are available to accommodate the life-cycle support of this program at the time TRIDENT SSBN enters the fleet. The Dahlgren facility must be fully operational by 1986 to provide the requisite life-cycle support functions.

IMPACT IF NOT PROVIDED: The Navy cannot properly conduct research, development, and life-cycle support of targeting software, fire control software including program production, checkout, verification and validation of the TRIDENT II SLBM systems in a timely and responsive manner.

(Continued on DD 1391c)

DD 1 DEC 76 1391

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UNTIL EXHAUSTED

PAGE NO 419

5-N 0102 LF 001 3910

1. COMPONEN	+ 					_	2. DATE
NAVY		FY 19	9 <u>85</u> MILITA	ARY CONSTRU	CTION PROJECT D	ATA	
3. INSTALLAT	TON AN	O LOCA	TION				·
NAVAL SUR	FACE	WEAPO	NS CENTER.	DAHLGREN, V	TRGINIA		
4. PROJECT TI						5. PROJE	CT NUMBER
COMPUTATI	ON AN	D ANA	LYSIS LABO	RATORY ADDIT	ION		P-201
12. SUPP	LEMEN	TAL D	ATA:			·	
a. !	Estim	ated	design dat	a:			•
	(1)	Statu	s:				
	\-/	-		n Started	• • • • • • • • • • • • • • • •		1-83
		(b)	Percent Co	mplete as of	January 1984		70
		(c)	Percent Co	mplete as of	October 1984		100
	(2)	Basis	•				
	\-/		-	r Definitive	Design:	Yes	No X
					Recently Used:		N/A
	(3)	Total	cost (c)	= (a) + (b) c	or (d) + (e):		(<u>\$000</u>)
		(a)	Production	of Plans and	d Specifications.	• • • • • •	. (0_)
					• • • • • • • • • • • • • • • •		
					• • • • • • • • • • • • • • • • •		
					• • • • • • • • • • • • • • • •		
		(e)	In-house	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • •	• • • • •	.(110_)
	(4)	Const	ruction st	art			
					(month .	and year)
b. I				with this p	oject which will	be pr	ovided
					Fiscal Year		
Equipment	t		P	rocuring	Appropriated		Cost
Nomenclati	ure		App	ropriation	or Requested	•	(\$000)
TRIDENT I				RDT&E	1985		18,000
Engineer	_		=		1004		
TRIDENT I				RDT&E	. 1984		6,000
Digital Computer		LOI					
Blockhouse				RDT&E	1985		12,000
Host Comp	uter			RDT&E	1984		1,000
Communicat		Link					-
Equipme	nt		:	RDT&E	1985		400
Media Pre		ion E	quip	RDT&E	1985		1,500
					TOT	AL	38,900

1. COMPONENT	FY 1	9 85 MILITARY CO	NSTRUC	TIO	N PRO	DJECT DA		ATE
NA VY								
3. INSTALLATION	AND LOC	TITLE	UNACC	OMPANIED				
NAVAL SURFAC	E WEAR	PONS CENTER,	E	NLIST	ED PERSON	NEL HOU	ISING AND	
DAHLGREN, VI	RGINIA	4	נס	NING	FACILITY	Y (WALLC	OPS ISLAND	
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNU	MBER	8. PROJ	CT COST (\$000)
i I						{		
6 58 96 N	i	721.11	P-	304		:	2,950	
		. 9. CO	ST ESTIMA	TES				
		ITEM			U/M	QUANTITY	COST	COST (\$000)
HOUSING AND	DINING	FACILITY	• • • •		SF	35,650	-	2,500
QUARTERS S	PACE .				SF	30,400		(1,800)
DINING SPA	CE			•	SF	5,250	133.00	
SUPPORTING F	'ACILI1	MES			-	_	_	200
UTILITIES.					LS	_	_	(100)
PAVING AND	SITE	IMPROVEMENT			LS	_	- 1	(100)
SUBTOTAL					-		_	2,700
CONTINGENCY	(5%) .					•	_	130
TOTAL CONTRA	CT COS	ST			-	_	-	2,830
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).		-	_	_	160
TOTAL REQUES					-	_	[_ !	2,990
BUDGET ADJUS	TMENT-	REVISED INFLATIO	N INDICE	s.	i - !	_	-	2,954
TOTAL REQUES	T (ROU	INDED)			-		- 1	2,950
EQUIPMENT PR	OVIDED	FROM OTHER APPR	OPRIATIO	NS	-		NON-ADI	,
								. ,

10. DESCRIPTION OF PROPOSED CONSTRUCTION

A one and two-story reinforced concrete frame building, concrete foundations and floors, masonry walls, built-up roofs, fire protection system, air conditioning, utilities; 40 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment. Grade mix: 40 El-E4, 36 E5-E6, 12 E7-E9. Total: 88.

11. REQUIREMENT: 88 PN. ADEQUATE: 0 PN. SUBSTANDARD: 0 PN. PROJECT: Provides adequate billeting and dining facilities for 88 unaccompanied enlisted personnel.

REQUIREMENT: Adequate housing and dining facilities for 88 unaccompanied enlisted personnel. These personnel are assigned to the AEGIS Combat System Training Center as staff personnel or students for replacement crew training of AEGIS class ships.

CURRENT SITUATION: Existing unaccompanied housing at the Wallops Flight Facility is fully occupied by NASA and other government personnel and is not expected to be available for AEGIS personnel in the future. There is a deficiency of 88 adequate billeting spaces.

IMPACT IF NOT PROVIDED: Personnel assigned to the AEGIS training site will be without adequate housing and dining facilities.

ADDITIONAL: The Wallops Island test site is a remote area with no civilian community housing available.

(Continued on DD 1391c)

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PAGENO 421

		10.000
1. COMPONENT		2. DATE
	FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJECT D	ATA
NAVY		
3. INSTALLATION	AND LOCATION	
	E WEAPONS CENTER, DAHLGREN, VIRGINIA	
4. PROJECT TITLE		5. PROJECT NUMBER
	D ENLISTED PERSONNEL HOUSING	
AND DINING F	ACILITY (WALLOPS ISLAND)	P-304
••		
12. SUPPLEM	ENTAL DATA:	
. 5-4		
a. Est	imated design data:	
(1)	Status:	
(1)	(a) Date Design Started	10.03
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	
	(d) Date Design Complete	7-04
(2)	Basis:	
(-7	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used:	
	(5) more rorty. Mas flost instally obtain	
(3)	Total cost (c) = $(a) + (b)$ or $(d) + (e)$:	(\$000)
• •	(a) Production of Plans and Specifications	
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	
		· · · · · · · · · · · · · · · · · · ·
(4)	Construction start	12-84
		(month and year)
b. Equ	ipment associated with this project which will	l be provided

b. Equipment associated with this project which will be provided from other appropriations: None.

· ·									2. DATE		
1 -	Y 19_8	<u>5</u> _MIL	ITARY	CON	STRUC	TION	PROG	RAM			
NAVY	OCATION				. COMM	A N/D			I ABEA	CONSTR	
	-									INDEX	
NAVY PUBLIC WORK		ER,			CHIEF		AVAL			_	
GREAT LAKES, ILI		,			MATER					1.09	
.PERSONNEL STRENGTH:		RMANEN	viT	ļ	TUDENT			UPPORT		TOTAL	
	OFF.CE*	ENLISTED	CIVIL.AN	SEE:CER	ENLISTED	CIVILIAN	SPECER .	ENLISTED	2 VILIAN	1077	
a. AS OF 9/30/83	12	0	638	0	0	0	0	0	0	65	
b. END FY 19 89	12	2	638	0	0	0	0	0	0	65	
	l		7. INVEN			000)				L	
. TOTAL ACREAGE				(587)	,					
b. INVENTORY TOTAL	AS OF 3	O SEP	1983						81,690		
. AUTHORIZATION NO	T YET IN	INVENT	DRY	. .					3,400		
. AUTHORIZATION RE	QUESTED	IN THIS	PROGRA	м					2,740		
. AUTHORIZATION INC	LUDED IN	N FOLLO	WING PR	OGRAM					0		
F. PLANNED IN NEXT T			-	_					70,540		
. REMAINING DEFICIE									6,660		
									165,030		
. GRAND TOTAL				<u> </u>	· · · · · ·		· · · · · ·		1037030		
B. PROJECTS REQUESTE	DINIHIS	PHOGHA	AM:								
ATEGORY							cos		DESIGN STA		
CODE PROJECT T	TLE				SCOPE		(\$00	<u>oı</u>	START	COMPLETE	
219.10 Public W	iorke Si	202			LS		8	90 1	0~83	7-84	
822.22 Steam &			vetom		LS		1,3		3-82	2-84	
			yscem				-		_		
	str Li	ne			LS				1-83	2-84	
TOTAL							2,7	40			
9. Future Proje	cts:	·									
		llowin	g prog	ram (FY 86): No	one.				
a. Included	1 1n 10.										
a. Included b. Major pl			hree y	ears:							
	anned :	next t	hree y	ears:	LS		2,6	00			
b. Major pl 219.10 Public W	anned i	next t	_	ears:			-				
b. Major pl 219.10 Public w 219.77 Fire Pro	anned in the state of the state	next t	_	ears:	LS LS		1,2	90			
b. Major pl 219.10 Public W 219.77 Fire Pro 821.50 Steam Pl	anned (lorks Sl otection	next t nops n Syst	_	ears:	LS LS LS	MG	1,2	90 00			
b. Major pl 219.10 Public w 219.77 Fire Pro	anned (lorks Sl otection	next t nops n Syst	_	ears:	LS LS	1G	1,2	90 00			
b. Major pl 219.10 Public W 219.77 Fire Pro 821.50 Steam Pl 841.40 Water St	anned of the contract of the c	next to nops n Syst	em		LS LS LS		1,2 65,0 1,6	90 00 50	tias		
b. Major pl 219.10 Public W 219.77 Fire Pro 821.50 Steam Pl 841.40 Water St	anned dorks Sincetion ant corage S	next to nops n Syst Tank	em	Provi	LS LS LS 4 M	olic	1,2: 65,0: 1,6: vorks,	90 00 50 utili		ning	
b. Major pl 219.10 Public W 219.77 Fire Pro 821.50 Steam Pl 841.40 Water St 10. Mission or housing, transpo	anned morks Since the control of the	next to nops n Syst Tank Functi	em ons:	Provi	LS LS LS 4 M	olic v	1,2 65,0 1,6 vorks,	90 00 50 utili ciliti	es plan	ning	
b. Major pl 219.10 Public W 219.77 Fire Pro 821.50 Steam Pl 841.40 Water St 10. Mission or housing, transpo	anned morks Since the control of the	next to nops of System	ons: ineeri	Provi ng se	LS LS 4 1 de pub	olic s	1,29 65,00 1,69 works, ore factor required	90 00 50 utili ciliti uired	es plan by the	-	
b. Major pl 219.10 Public w 219.77 Fire Pro 821.50 Steam Pl 841.40 Water St 10. Mission or housing, transpondant other logist operating forces	anned morks Since the control of the	next to nops n Syst Tank Functi n, eng	ons: ineeri f a pu	Proving se	LS LS 4 M de pub rvices works and d	olic v s, sho natur	1,29 65,00 1,69 works, ore factor required	90 00 50 utili ciliti uired nds se	es pland by the crved by	the	
b. Major pl 219.10 Public W 219.77 Fire Pro 821.50 Steam Pl 841.40 Water St 10. Mission or housing, transpondand other logist operating forces Public Works Cer	anned morks Since the control of the	next to nops or System Function, engine condent coluding	ons: ineeri f a pu activi g Nava	Proving seblic ties,	LS LS 4 M de publications rvices works and dining	olic voices, sho	1,265,00 1,65 works, ore face re requirements	90 00 50 utili ciliti uired nds se	es pland by the rved by kes; Nav	the	
b. Major pl 219.10 Public W 219.77 Fire Pro 821.50 Steam Pl 841.40 Water St 10. Mission or housing, transpo and other logist operating forces Public Works Cer Hospital, Great	anned morks Since the constant corage for the corag	next to nops on Systematic Function, engine port condent cluding Milit	ons: ineeri f a pu activi g Nava ary En	Proving seblic ties, 1 Tra	LS LS LS 4 1 de public vices works and conting ent an	olic voices, should be naturally other centered Pro	1,265,00 1,65 works, ore face re requirements	90 00 50 utili ciliti uired nds se	es pland by the rved by kes; Nav	the	
b. Major pl 219.10 Public W 219.77 Fire Pro 821.50 Steam Pl 841.40 Water St 10. Mission or housing, transpo	anned morks Since the constant corage for the corag	next to nops on Systematic Function, engine port condent cluding Milit	ons: ineeri f a pu activi g Nava ary En	Proving seblic ties, 1 Tra	LS LS LS 4 1 de public vices works and conting ent an	olic voices, should be naturally other centered Pro	1,265,00 1,65 works, ore face re requirements	90 00 50 utili ciliti uired nds se	es pland by the rved by kes; Nav	the	
b. Major pl 219.10 Public W 219.77 Fire Pro 821.50 Steam Pl 841.40 Water St 10. Mission or housing, transpo and other logist operating forces Public Works Cer Hospital, Great Headquarters; ar	Major Intation ic supply iter incompant in Lakes; and Department of the control o	next to nops on Systemank Function, engoport condent cludin Militatement	em Ons: ineeri f a pu activi g Nava ary En of De	Proving seblic ties, l Tra listm	LS LS LS 4 M rvice: works and c ining ent and Hous:	olic voices, shouther Center of Proints ing.	1,265,06 1,65 works, ore factore requirements of the requirements	90 00 50 utili ciliti uired nds se	es pland by the crved by kes; Nad mmand,	the val	
b. Major pl 219.10 Public W 219.77 Fire Pro 821.50 Steam Pl 841.40 Water St 10. Mission or housing, transpo and other logist operating forces Public Works Cer Hospital, Great Headquarters; ar 11. Outstanding	Major Intation ic supplementary in Lakes; and Department in pollur	next tonops n Syst Tank Functi n, eng port condent cludin Milit ctment	em Ons: ineeri f a pu activi g Nava ary En of De	Proving seblic ties, l Tra listm	LS LS LS 4 M rvice: works and c ining ent an Hous:	olic voices, shouther Center of Proints ing.	1,265,06 1,65 works, ore factore requirements of the requirements	90 00 50 utili ciliti uired nds se	es plans by the erved by kes; Nas mmand,	the val	
b. Major pl 219.10 Public W 219.77 Fire Pro 821.50 Steam Pl 841.40 Water St 10. Mission or housing, transpoand other logist operating forces Public Works Cer Hospital, Great Headquarters; an 11. Outstanding a. Air pol	Major in the control of the control	next to nops on Systemank Function, engine on the country of the	em Ons: ineeri f a pu activi g Nava ary En of De	Proving seblic ties, l Tra listm	LS LS LS 4 M rvice: works and c ining ent an Hous:	olic voices, shouther Center of Proints ing.	1,265,06 1,65 works, ore factore requirements of the requirements	90 00 50 utili ciliti uired nds se	es plans by the crved by kes; Nammand, (\$000)	the val	
b. Major pl 219.10 Public W 219.77 Fire Pro 821.50 Steam Pl 841.40 Water St 10. Mission or housing, transpo and other logist operating forces Public Works Cer Hospital, Great Headquarters; ar 11. Outstanding	Major in the control of the control	next to nops on Systemank Function, engoport condent cluding Militerate tion at the construction at the c	ons: ineeri f a pu activi g Nava ary En of De	Proving seblic ties, l Tralistm fense	LS LS LS 4 M M M M M M M M M M M M M M M M M M	olic value of the control of the con	1,265,06 1,65 works, ore factore requirements of the requirements	90 00 50 utili ciliti uired nds se	es plans by the erved by kes; Nas mmand,	the val	

1. COMPON	- 1									2. DATE	
	F	Y 19 <u>8</u>	<u>5</u> MIL	ITARY	CON	STRUC	CTION	PROG	RAM		
NAVY	1	0647.01				. COMM				I ABEA	CONSTR.
	L CAR MOITA			Christ							INDEX
	ONSTRUCTI		TALION	CENTE		CHIEF		VAL		0.9	1
	T, MISSIS					ATERI				1	' I
6. PEPSONS STRENG		<u> </u>	RMANEN	,		TUDENT			UPPORTE		TOTAL
	0 (00 (00	344.084	ENLISTED	CIVILIAN		ENL STED		205.080	ENLISTED	CIVILIAN	
a. AS OF	9/30/83	145	3242	754	1	376	0	33	217	0	4768
b. END FY		166	3242	754	0	397	0	30	216	0	4805
· · · · · · · · · · · · · · · · · · ·				7. INVEN			000)				l
a. TOTAL	ACREAGE				(4,	1/1)					
b. INVENT	ORY TOTAL	AS OF 3	O SEP	1983						51,190	
c. AUTHO	RIZATION NO	T YET IN	INVENT	DRY						3,640	
d. AUTHO	RIZATION RE	QUESTED	IN THIS	PROGRA	м				· · · · ·	20,815	
e. AUTHO	RIZATION IN	CLUDED I	N FOLLO	WING PR	OGRAM					6,380	
f. PLANNE	ED IN NEXT T	HREE PRO	OGRAM Y	EARS .	. <i>.</i>	<i></i>				53,100	
g. REMAIN	NING DEFICIE	NCY	. .							1,380	e
-	TOTAL								1	36,505	
	TS REQUESTE										
CATEGORY								cos		DESIGN STA	
CODE	PROJECT T	ITLE				SCOPE		(\$00	<u>so</u>	ART	COMPLETE
171.10	Seabee M	il Trn	g Bldg		24	,050	SF	1,86	50 6	-83	6-84
441.10	War Rese	rves W	arehou	se	110	0,640	SF	4,46	50 5	-83	3-84
550.10	Medical	Clinic	Addn			LS		3:	25 5	-83	3-84
610.10	Seabee R	eqimen	tal Hd	atrs	26	5,700	SF	2,59	90 6	-83	10-84
610.10	Seabee B	-		-		000		2,80		-83	5-84
721.11	UEPH					5,580		4,6		-83	7-84
722.10	Enlisted	Dinin	g Fac	Addn		,070		1,58		-83	3-84
740.43	Gymnasiu		,			1,630		1,74		-83	6-84
841.30	Elev Pot		Svs T	ank		LS		-		-83	1-84
041.50	TOTAL	water	D, 3 1	211 1		20		20,8	_	03	2 01
9. <u>Fut</u>	ure Proje	cts:									
a.	Included	in fo	llowin	g prog	ram (I	FY 86)	:				
171.10	Instruct					1.000		2,46	50		
610.10	Battalio		_			7,000		2,8			
610.20	Data Pro	-				7,220		1,10			
010110	5444 110	•••••	,			,,,,,,,		6,38			
								0,5			
b.	Major pl	anned	next t	hree y	ears:						
	Instruct			-		4,620	SF	1,3	70		
	Warehous		3		_	LS		20,0			
								- •			
10. Mi	ssion or	Major	Functi	ons:	Suppoi	ct the	Nava	1 Cons	structi	on Ford	:e,
	nits and										
	center; s										
					-						
								(Cont	tinued	on next	: page)

NAVAL CONSTRUCTION BATTALION CENTER, GULFPORT, MISSISSIPPI (Continued)

10. <u>Mission or Major Functions</u>: (Continued)
Force; store, perserve, and ship advanced base and mobilization stocks.

20th Naval Construction Regiment
Naval Mobile Construction Battalions 1, 62, 74 and 133
Naval Construction Training Center

- 17 Reserve Naval Mobile Construction Battalions
- 9 Reserve Naval Construction Regiments
- 1 Reserve Naval Construction Force Augmentation Unit

11.	Outstanding pollution and safety deficiencies:	(\$000)
	a. Air pollution:	0
	b. Water pollution:	0
	c. Occupational safety and health (OSH):	360

1. COMPONENT							2 0	ATE		
na vy	FY 1	19.85 MILITARY CO	NSTRUC	TION	PRO	DJECT DA	TA			
3. INSTALLATION	AND LOC	ATION		4. PRC	PLECT	TITLE				
						SEABEE MILITARY TRAINING BUILDING				
5. PROGRAM ELEN	5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8 PR			8 PROJE	CT COST (\$0001				
7 28 96 N		171.10	P-(001	_	1	,860			
		9. CO	ST ESTIMAT	res						
		ITEM			U/M	QUANTITY	COST	COST (\$000)		
SEABEE MILIT	ARY TR	AINING BUILDING.		$\overline{\cdot}$	SF	24,050	57.00	1,360		
SUPPORTING F.	ACILIT	IES		.	-	-	-	340		
UTILITIES,	PAVIN	G AND SITE IMPR, I	DEMOLITI	ON	LS	-	-	(<u>340</u>)		
SUBTOTAL					-	-	-	1,700		
CONTINGENCY	(5%) .			•	-	-	-	80		
TOTAL CONTRA	CT COS	r		•	-	-	-	1,780		
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).	•]	-]	-	-	100		
					-	-	-	1,880		
TOTAL REQUES	r (ROU	NDED)		•	- ·]	-	-	1,860		
EQUIPMENT PR	OVIDED	FROM OTHER APPRO	PRIATION	is	-	- (1	DOM-ADD	(0)		

Two-story steel frame building, concrete foundation and floor, masonry walls with brick facing, built-up roof on rigid insulation over metal decking, fire protection system, air conditioning, utilities; demolition of two buildings.

11. REQUIREMENT: 24,050 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides instruction building for Seabee readiness training. REQUIREMENT: A classroom facility of adequate size and design for Naval Mobile Construction Battalion (NMCB) Team training, and general military training for personnel in the Twentieth Naval Construction Regiment, four NMCB's, nine reserve Naval Construction Regiments, and 17 reserve NMCB's assigned to Gulfport.

CURRENT SITUATION: The Twentieth Naval Construction Regiment teaches more than 50 courses in five different buildings not designed for classroom use. A pure space deficiency of more than 50% exists. The existing buildings are www II frame structures expensive to maintain and operate. The buildings are not suitable for rehalf tation because of age and dilapidated condition. Interior finishes are worn-out and structional members are rotted. IMPACT IF NOT PROVIDED: Effective and efficient training will not be possible. Excessive operations and maintenance costs will continue on the five existing structures. Personnel of the active and reserve battalions and regiments must continue to experience excessive travel time between facilities, reducing training time and military readiness.

(Continued on DD 1391c)

DD: FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 426

5 ~ 0102 L# 001 3910

1. COMPO	NENT	7	A.	2. DATE
NAVY		FY 1	9 85 MILITARY CONSTRUCTION PROJECT D.	ATA
3. INSTA	LLAT	ION AND LOC	ATION	
na val	CON	STRUCTION	BATTALION CENTER, GULFPORT, MISSISSIPPI	
4. PROJE	CT TI	TLE		5. PROJECT NUMBER
SEABEE	MI	LITARY TR	AINING BUILDING	P-001
12. S	UPP	LEMENTAL 1	DATA:	
a	i. 1	Estimated	design data:	
		(b) (c) (d) (2) Basi: (a)	Date Design Started	35
		(3) Total (a) (b) (c) (d)	l cost (c) = (a) + (b) or (d) + (e): Production of Plans and Specifications. All Other Design Costs Total	(<u>45</u>) (<u>145</u> (<u>115</u>)
	ı	(4) Const	truction start[1	12-84 month and year)
ь). E	Equipment	associated with this project which will	be provided

from other appropriations: None.

1. COMPONENT NAVY	FY 1985 MILITARY CONSTRUCTION PROJECT DATA									ATE
3. INSTALLATION	ND LOC	ATION				4. PI	OJECT	TITLE		
NAVAL CONSTRU	CTION	BATTALION CE	NTER							
GULFPORT, MIS	SISSI	PPI				l w	AR RESERVES WAREHOUSE			
5. PROGRAM ELEM	ENT	6. CATEGORY CO	DE	7. PF	OJE	T NUMBER B PROJECT COST (\$000)				\$000)
								Í		
7 28 96 N		441.10		1	P-	702		4	,460	
		·	9. COS	T ES	TIMA	TES				
		ITEM					U/M	QUANTITY	UNIT	COST (\$000)
WAR RESERVES	WAREH	OUSE	• • •			•	SF	110,640	-	3,330
WAREHOUSE.						•	SF	110,000	30.00	(3,280)
ADMINISTRAT	IVE O	FFICES				•	SF	640	78.00	(50)
SUPPORTING FA	CILIT	IES				•	 -	-	-	750
UTILITIES.						•	LS	-	-	(150)
PAVING AND	SITE :	IMPROVEMENT,	RAIL	ROAD		•	LS	-	-	(600)
SUBTOTAL						•	-	-	 -	4,080
CONTINGENCY ((5%) .					•	-	-	-	200
TOTAL CONTRAC	T COS	r				•	-	-	-	4,280
SUPERVISION,	INSPEC	CTION & OVERH	IEAD	(5.5	£).	•	1-	-	-	240
TOTAL REQUEST	·					•	-	-	-	4,520
BUDGET ADJUST	MENT-1	REVISED INFLA	MOIT	IND	ICE	s.	-	! -	-	4,465
TOTAL REQUEST	(ROU	NDED)				•	-	-	-	4,460
EQUIPMENT PRO	VIDED	FROM OTHER A	PPROF	PRIA	TIO	NS	-	- (NON-ADD	(20,140)

One-story reinforced concrete frame building, masonry walls, concrete foundation, floor, and roof, fire protection system, air conditioning, utilities.

REQUIREMENT: 1,087,000SF. ADEQUATE: 521,820SF. SUBSTANDARD: 49,630SF. PROJECT: Provides a war reserves warehouse to support a fifth Naval Mobile Construction Battalion (NMCB) being homeported at this facility. REQUIREMENT: Warehouse facilities of adequate size and configuration to support the increased mission requirement of a fifth active NMCB at Gulfport. Storage for increases in general stock requirements. CURRENT SITUATION: Currently, four active battalions are supported with five battalion packups. These packups consist of trucks, trailers, rock crushers, drilling equipment, earth moving equipment, material handling equipment, combat equipment, and other miscellaneous items and spares. The packups are rotated through an upgrade and inspection process at Gulfport so that one packup is always in a "pulled" status not ready for immediate deployment. When the fifth battalion comes on-board, a sixth packup will be required. Gulfport does not have adequate storage space to support a sixth packup or the other general storage requirements of a battalion. IMPACT IF NOT PROVIDED: Gulfport will lack the warehouse space required to effectively support a fifth battalion.

(Continued on DD 1391c)

DD . FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

PAGE NO 428

. COMPONENT				2. DATE		
NAVY	FY 19 ⁸⁵	MILITARY CONSTRU	CTION PROJECT DA	ATA		
, INSTALLATION	AND LOCATION					
NAVAL CONSTRU	JCTION BATT	ALION CENTER, GULFP	ORT, MISSISSIPPI			
PROJECT TITLE				5. PROJECT NUMBER		
AR RESERVES	WAREHOUSE			P-702		
.2. SUPPLEME	ENTAL DATA:					
a. Esti	imated desi	gn data:				
(1)	Status:			•		
,_,		Design Started		5-83		
		ent Complete as of				
		ent Complete as of				
	(d) Date	Design Complete	• • • • • • • • • • • • • • • • • • • •	3-84		
(2)	Basis:					
	(a) Stand	dard o. Definitive	Design: Y	es No X		
		e Design Was Most R	_	N/A		
(3)		t (c) = (a) + (b) o		(<u>\$000</u>)		
		oction of Plans and				
•		Other Design Costs.				
•	• •	L :act				
	• •	ouse				
	(0) 2			(<u></u> /		
(4)	Construct	ion start				
			(m	onth and year)		
		ciated with this pro	oject which will	be provided		
rom other ap	propriation	ns:				
			Fiscal Year			
Equipment		Procuring	Appropriated	Cost		
<u>Iomenclature</u>		Appropriation	or Requested	(\$000)		
ivil Enginee Support Equ	-	OPN/BA 5	1985/86	15,270		
nvestment/Ex (Packup)	_	e O&MN	1985	4,060		
laterials Har	ndling	OPN	1985	810		
Equipment			тот	AL 20,140		

DD : FORM 1391c S-N 0102-LF 001 3915

PREVIOUS EDITIONS MAY BE USED NTERNALLY UNTIL EXHAUSTED

PAGE NO. 429

1. COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA								DATE	
NA VY										
3. INSTALLATION	ND LOC	ATION		4. PROJECT TITLE						
NAVAL CONSTR	UCTION	BATTALION CENTER	.,						İ	
GULFPORT, MI	SSISSI	DDI		SEABEE REGIMENTAL HEADQUARTERS						
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC					CT COS		
						ı				
7 28 96 N		610.10	P_	414		İ	7	590	İ	
			T ESTIMAT							
								UNIT	COST	
		ITEM			U/M	QUAN	TITY	COST	(\$000)	
SEABEE REGIM	ENTAL	HEADQUARTERS		•	SF	26	,700	54.0	0 1,430	
SUPPORTING F					-		_	_	930	
UTILITIES.					LS		_	_	(500)	
PAVING AND	SITE	IMPROVEMENT, DEMO	LITION.		LS		_	l <u>-</u>	(430)	
SUBTOTAL					_		_	_	2,360	
CONTINGENCY	(5%) .				_		_	_	120	
TOTAL CONTRA					_		_	_	2,480	
		CTION & OVERHEAD	(5.5%).		_		_	_	140	
TOTAL REQUES					_	ĺ	_	_	2,620	
		REVISED INFLATION	INDICE	s.	_		_	_	2,588	
		NDED)			_		_	_	2,590	
EQUIPMENT PRO	OVIDED	FROM OTHER APPRO	PRTATTO	vs.	_		_ (NON-AI	, , , , , ,	
		- No.: OIMON MIINO	MINITO	15		Į	- (NON-AI	, , ,	
						ļ				
								ļ		
								!]	
									, l	
				•)]	

Two-story reinforced concrete frame building, concrete foundation and floor, masonry walls with brick facing, built-up roof on concrete deck, fire protection system, air conditioning, utilities; demolition of one building.

11. REQUIREMENT: 26,700 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs building for regimental operations functions.
REQUIREMENT: Adequate operations space of proper configuration to support the regimental headquarters which performs engineering, planning and scheduling for up-coming battalion deployments.

CURRENT SITUATION: The regiment currently occupies space in a rehabilitated WWII dining facility not properly designed for administrative functions. The building is completely worn-out and not suitable for rehabilitation because of age and dilapidated condition. The building has an inefficient heating and air-conditioning system, substandard wiring for modern electrical equipment and lights, and insufficient insulation in the walls and ceilings.

IMPACT IF NOT PROVIDED: The regimental headquarters would continue occupying a building designed as a dining facility. Adverse and detrimental effect on the productivity and morale of personnel. Continued occupancy of this building would require extensive repairs.

(Continued on DD 1391c)

1. COMPONENT		2. DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	
3. INSTALLATION	AND LOCATION	
	UCTION BATTALION CENTER, GULFPORT, MISSISSIPPI	:
4. PROJECT TITLE		5. PROJECT NUMBER
SEABEE REGIM	ENTAL HEADQUARTERS	P-414
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status:	
• •	(a) Date Design Started	6-83
	(b) Percent Complete as of January 1984	35
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	10-84
(2)	Basis:	
• -		Yes No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
•	(a) Production of Plans and Specifications.	160)
	(b) All Other Design Costs	(80)
	(c) Total	240
	(d) Contract	205)
	(e) In-house	(35)
(4)	Construction start	12-84
• .		month and year)
b. Equi from other ap	pment associated with this project which will propriations: None.	be provided
•	, and a second of the second o	
	•	1

A STATE OF THE STA

1 COMPONENT	1					2. DATE
NA VY	FY 1	19_85MILITARY CO	ONSTRUC	TION PROJ	ECT DATA	
3. INSTALLATION	AND LOC	ATION		4. PROJECT T	ITLE	
NAVAL CONST GULFPORT, M		N BATTALION CENTE	ER,	SEABEE	BATTALION	HEADQUARTERS
5. PROGRAM ELEN	MENT	6. CATEGORY CODE	7. PROJEC	TNUMBER	8. PROJECT CO	OST (\$000)
7 28 96	N	610.10	p-	P-508 2,80		0
		9. CC	OST ESTIMA	TES		

5. 555. 251MA125				
ITEM	υ/м	QUANTITY	COST	COST (\$000)
SEABEE BATTALION HEADQUARTERS	SF	39,000	47.00	1,840
SUPPORTING FACILITIES	-	-	-	720
UTILITIES	LS	_	-	(180)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(540)
SUBTOTAL	-	-	-	2,560
CONTINGENCY (5%)	-	-	-	<u>130</u>
TOTAL CONTRACT COST	-	-	-	2,690
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	- 1	<u> 150</u>
TOTAL REQUEST	-	-	-	2,840
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,805
TOTAL REQUEST (ROUNDED)	-	-	-	2,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-] -	NON-ADI	?) (0)
		İ		
		Ì		
	1	ļ		
	<u>L.</u>	L		

Two two-story masonry buildings, concrete foundations and floors, built-up roofs on concrete over steel joists, fire protection systems, air conditioning, utilities; demolition of eight buildings.

11. REQUIREMENT: 39,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Constructs two battalion operations facilities.

REQUIREMENT: Adequate operations space for active Naval Mobile Construction Battalions (NMCB's) to perform engineering, planning, estimating, scheduling, materials procurement, and training for up-coming deployments while in homeport. This center requires four battalion operations buildings to support the four NMCB's now homeported. The operations requirement is critical because of the limited time for these units to receive and train replacement personnel and schedule work for the forthcoming seven-month deployment.

CURRENT SITUATION: NMCB's are presently assigned 40-year old frame buildings with poor insulation, inferior heating and cooling, and substandard wiring and roofing. The buildings are completely worn-out and are not suitable for rehabilitation because of age and dilapidated condition. Interior finishes are no longer serviceable, and structural members are rotted-out. Each of the substandard facilities assigned to NMCB's is 4,000 square feet less than the needed space. Because of this space deficiency, portions of the battalions are scattered to whatever facilities are available.

(Continued on DD 1391c)

TOO A SALES OF THE STATE OF THE

COLUMN CONTRACTOR DE CONTRACTO

1. COMPONENT		2. DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION	PROJECT DATA
3. INSTALLATION	AND LOCATION	
NAVAL CONSTR	CUCTION BATTALION CENTER, GULFPORT,	MISSISSIPPI
4. PROJECT TITLE		5. PROJECT NUMBER
SEABEE BATTA	LION HEADQUARTERS	P-508
ll. REQUIRE	MENT: (Continued)	
	T PROVIDED: NMCB's will continue to	-
are too smal	.1, improperly sized, and poorly desi	igned. Personnel will

IMPACT IF NOT PROVIDED: NMCB's will continue to operate in spaces which are too small, improperly sized, and poorly designed. Personnel will continue to be scattered, causing a detrimental effect on the operational efficiency, productivity, and morale of personnel; impairing the readiness of NMCB units and their ability to support the Naval Construction Force and the Atlantic Fleet.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

(a)	Date Design Started	6-83
(b)	Percent Complete as of January 1984	40
	Percent Complete as of October 1984	
(d)	Date Design Complete	5-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No_X
(b)	Where Design Was Most Recently Used:		N/A

(3)	Tota	$1 \cos t (c) = (a) + (b) or (d) + (e):$	(\$000)
	(a)	Production of Plans and Specifications(80)
	(b)	All Other Design Costs	70)
	(c)	Total	150
	(b)	Contract	115)
	1-1	The bound	351

(4)	Construction	start		12-8	4	
			(month	and	year))

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT										,	2 DA	TE	
NAVY	FY 1	9 85 MILITARY CO	NS	STRU	IC'	TION	N PR)JE(T DA	TA			
3. INSTALLATION	ND LOC	ATION			П	4. PR	OJECT	TITL	E				
NAVAL CONSTR	UCTION	BATTALION CENTER	₹,		1	υ	NACC	OMP	ANIED	ENLIS	STE)	
GULFPORT, MI	SSISSI	PPI				P	ERSO	NNE	L HOUS	ING			
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7.	PROJ	EC1	T NUN	ABER		8. PROJE	ECT COS	ST (\$	000)	
			1										
7 28 96 N		721.11	1_			701			4	650			
		9. CO	ST	ESTIM	ΑT	ES					•		
		ITEM					U/M	QUA	NTITY	COS.			OST 100)
HOUSING	• • •		•		•	•	SF	8	5,580	44.0	00	3	,760
SUPPORTING F	ACILIT	TIES	•				-			-			500
SPECIAL CO	NSTRUC	TION FEATURES					LS		-	-	i	(230)
UTILITIES.			•		•		LS		-	-	-	(70)
PAVING AND	SITE	IMPROVEMENT	•		•	•	LS		-	-	- ((_	200)
SUBTOTAL			•		•		-		-	-		4	,260
CONTINGENCY	(5%) .		•		•	•	-		-	-	-	_	210
TOTAL CONTRA			•		•		-	1	-	-	- 1	4	,470
SUPERVISION,	INSPE	CTION & OVERHEAD	(5	.5%)	•		-		-	-	- {		250
TOTAL REQUES	т		•		•		-		-	-		4	,720
BUDGET ADJUS	TMENT-	REVISED INFLATION	1 I	NDIC	ES	3.	-		-	-	-	4	,656
TOTAL REQUES	T (ROU	NDED)	•		•	•	-		-	-		4	,650
EQUIPMENT PR	OVIDED	FROM OTHER APPRO	OPR	(TAI	10	NS	-		- (NON-	ADD	(0)

Three-story reinforced concrete frame building, concrete foundations and floors, masonry walls with brick facing, built-up roof, fire protection system, air conditioning, utilities; 108 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment. Grade mix: 270 El-E4, 80 E5-E6. Total: 350.

11. REQUIREMENT: 1,782 PN. ADEQUATE: 1,165 PN. SUBSTANDARD: PROJECT: Provides adequate billeting for 350 unaccompanied enlisted personnel.

REQUIREMENT: Adequate housing for 1,782 unaccompanied enlisted personnel. These personnel are assigned to the four Mobile Construction Battalions currently homeported at Gulfport and the fifth battalion to be added. CURRENT SITUATION: Existing berthing capacity of 1,165 spaces includes 216 spaces from prior-year MCON funding under construction. There are also 224 substandard spaces requiring modernization. The total number of existing spaces is insufficient to house all personnel, resulting in overcrowding. A deficiency of 617 adequate billeting spaces exists.

IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue to the detriment of morale and career retention efforts.

(Continued on DD 1391c)

DD : 50 AM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 434

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DA	Z. DATE
NAVY	FT 19MIETTAAT CONSTRUCTION THOUGHT DA	
3. INSTALLATION	AND LOCATION	
NAVAL CONSTR	UCTION BATTALION CENTER, GULFPORT, MISSISSIPPI	
4. PROJECT TITLE	5	, PROJECT NUMBER
UNACCOMPANIE	D ENLISTED PERSONNEL HOUSING	P-701
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status:	•
	(a) Date Design Started	
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984 (d) Date Design Complete	
(2)	Basis:	
(2)		res No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = $(a) + (b)$ or $(d) + (e)$:	(\$000)
	(a) Production of Plans and Specifications	
	(b) All Other Design Costs	
•	(c) Total	
	(d) Contract	````
	(e) In-nouse	42)
(4)	Construction start	12-84
	(n	month and year)
	ipment associated with this project which will ppropriations: None.	be provided

1. COMPONENT							1	ATE
NAVY	FY 1	9_85 MILITARY CO	NSTRUC	TION	N PRO	DJECT DA	TA	
3. INSTALLATION	ND LOC	ATION		4. PR	OJECT	TITLE		
NAVAL CONSTR	UCTION	BATTALION CENTER	,	E	NLIS'	red DININ	G FACIL	ITY
GULFPORT, MI	SSISSI	PPI		A	DDIT	ION		
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUN	BER	8. PROJE	CT COST (5000)
7 28 96 N		722.10	P-	704		11	,580	
		9. COS	T ESTIMAT	ES				
		ITEM			U/M	QUANTITY	COST	COST (\$000)
ENLISTED DIN	ING FA	CILITY ADDITION.		•	SF	9,070	-	1,370
DINING ARE	A ADDI	TION			SF	5,630	112.00	(630)
KITCHEN RE	ITAVON	ON		.]	SF	2,820	248.00	(700)
CANOPY ADD	ITION.				SF	620	65.0d	(40)
SUPPORTING F.	ACILIT	IES		.	-	-	-	70
PAVING AND	SITE	IMPROVEMENT, DEMO	LITION.	.	LS	_	-	(<u>70</u>)
SUBTOTAL					-	-	-	1,440
CONTINGENCY	(5%) .				-		-	70
TOTAL CONTRA	CT COS	T		•	-	-	-	1,510
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).	•	-	-	-	80
TOTAL REQUES				•	-	-	-	1,590
		REVISED INFLATION		s.	-	-	-	1,582
	•	NDED)		•	-		-	1,580
EQUIPMENT PR	OVIDED	FROM OTHER APPRO	PRIATIO	NS	-	- (NON-ADE) (0)
						,		
					·			
10 DESCRIPTION O	E 88080	SED CONSTRUCTION						

One-story steel frame building, concrete foundation and floor, masonry walls with brick facing, built-up roof; building alterations and modernization; fire protection system, air conditioning, utilities.

11. REQUIREMENT: 9,070 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Enlarges dining facility, modernizes and enlarges the seating area, scullery, and the cooking and serving areas.

REQUIREMENT: Messing facilities of adequate size and configuration to support a fifth battalion at NCBC Gulfport.

CURRENT SITUATION: The dining facility now serves three meals a day. Each meal is scheduled for one hour and 15 minutes. When the reserve battalions are on-board, serving time must be increased to one hour and 30 minutes. The addition of a fifth battalion will increase serving time to one hour and 45 minutes. The facilities at the dining hall can handle this increase, except in the areas of the scullery and seating capacity. IMPACT IF NOT PROVIDED: CBC Gulfport will not be able to effectively carry out its assigned mission.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started.....
 - (b) Percent Complete as of January 1984..... (Continued on DD 1391c)

DD : 508M 1391

1. COMPONENT		2. DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION	AND LOCATION	
NAVAL CONSTR	UCTION BATTALION CENTER, GULFPORT, MISSISSIPP	
4. PROJECT TITLE		5. PROJECT NUMBER
ENLISTED DIN	ING FACILITY ADDITION	P-704
12. SUPPLEM	ENTAL DATA: (Continued)	
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	3-84
(2)	Basis:	
(2)	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(<u>\$000</u>)
	(a) Production of Plans and Specifications.	
	(b) All Other Design Costs	(35_)
	(c) Total	105
	(d) Contract	90
	(e) In-house	(15)
(4)	Construction start	
		(month and year)
	ipment associated with this project which will ppropriations: None.	l be provided

3. INSTALLATION AND L	ON BATTALION CENTER	,	4. PR		TITLE		PATE
5 PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJEC	TNUN	ABER	8. PROJE	CT COST	\$000)
7 28 96 N	740.43 9. cos	P-	100 res		1	,740	
	ITEM			и/м	QUANTITY	COST	COST (\$000)
UTILITIES PAVING AND SIT SUBTOTAL CONTINGENCY (5%) TOTAL CONTRACT C SUPERVISION, INS TOTAL REQUEST BUDGET ADJUSTMEN TOTAL REQUEST (R	ITIES	(5.5%).		SF LS LS LA - - -	21,630	66.00 - - - - - - - - - NON-ADE	1,430 160 (40) (70) (50) 1,590 80 1,670 90 1,760 1,739 1,740 (0)

One-story steel frame building, masonry walls with brick facing, concrete foundation and floor, built-up roof over insulation on metal decking, fire protection system, mechanical ventilation and air conditioning, utilities; demolition of one building.

11. REQUIREMENT: 21,630 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides a gymnasium with indoor playing courts. REQUIREMENT: Adequate facilities for physical fitness and a comprehensive, varied program to meet the needs of authorized participants, including one Naval Construction Regiment (NCR), five Naval Mobile Construction Battalions(NMCB's), the CB Center Staff, the staff and students of the Naval Construction Training Center, personnel of nine reserve NCR's and seventeen NMCB's during active duty training periods. This facility will further support the compulsory daily physical training, conditioning running, and troop readiness aspects of these units. CURRENT SITUATION: The existing gymnasium is a 1942 wood-frame structure providing only half the center's requirement. There is insufficient space in which to conduct a full range of fitness, recreation, and sports programs. The insulation, heating, and air-conditioning equipment are marginal. The wood trim, roofing, court surfaces, and some structural members have deteriorated. It is not economically sound to upgrade the building, and it will be demolished. Locker facilities are crowded and makeshift. There are no shower facilities for women.

(Continued on DD 1391c)



,		•
1. COMPONENT	0 2	2. DATE
N 150	FY 19 ⁸⁵ _MILITARY CONSTRUCTION PROJECT D	ATA
NAVY	AND LOCATION	
3. 743 1 ALEA 1 1014 7	THE COURT OF	
NAVAL CONSTRU	CTION BATTALION CENTER, GULFPORT, MISSISSIPPI	
4. PROJECT TITLE		5. PROJECT NUMBER
GYMNASIUM		P-100
II DECUTORY	ENT: (Continued)	
	PROVIDED: Personnel at this center will conf	tinue to utilize
	facility with its crowded conditions. Adequate	
	d programs will be unavailable to personnel, o	
	al health, and the attractiveness of a Naval of	
12. SUPPLEME	NTAL DATA:	
a. Esti	mated design data:	
(1)	Status:	
(+)	(a) Date Design Started	8-83
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	
		
(2)	•	
	(2)	YesNo_X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
(3)	(a) Production of Plans and Specifications.	· · · · · · · · · · · · · · · · · · ·
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	(30)
(4)		12-84
, _		month and year)
	pment associated with this project which will	pe broxraea
from other at	propriations: None.	
		•

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 439

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. COMPONENT									2. DA	TE
F	Y 19_8	<u>5</u> MIL	ITARY	CON	STRUC	CTION	PROG	RAM	ĺ	
NAVY	OCATION	 	· 		4. COMM	AND			15. AR	EA CONSTR
				i	-		t m r			TINDEX
NAVAL AIR REWORK JACKSONVILLE, FL		ITI,		i i	CHIEF MATERI		VAL		0.	۵1
DACKSONVILLE, FL		RMANEN	ÚT.		TUDENT			UPPOR		7
STRENGTH:	344 CE#	EN. 2760	CUILAN	044 058	EN. 57ED	5 V . AV	0##-CE#	8 Nu 5"8	2 C.A.P.	TOTAL
a. AS OF 9/30/83	12	11	3238	0	0	0	0	C	0	326
b. END FY 1989	12	11	3310	0	0	0	0	C	0	333
		<u> </u>	7. INVEN	TORY	DATA (S	000)				
a. TOTAL ACREAGE				•	0)					
b. INVENTORY TOTAL										of NAS
c. AUTHORIZATION NO									32,33	
d. AUTHORIZATION RE	QUESTED	IN THIS	PROGRA	м	• • • • •	. . . <i></i> .			1,41	
e. AUTHORIZATION INC			-							0
f. PLANNED IN NEXT T									28,65	-
g. REMAINING DEFICIE	-								27,38	0
h. GRAND TOTAL	· · · · ·		<u></u>	· · · · ·	<u></u>					-
8. PROJECTS REQUESTE	D IN THIS	PROGRA	AM:							
CATEGORY							co		DESIGNS	 -
CODE PROJECT T	TLE				SCOPE		(\$00)	START	COMPLETE
211.12 Ventilat	ion Im	prs			LS		1,4	LO	5-83	4-84
TOTAL							1,4			
	cte.	· -					1,4			
TOTAL 9. Future Proje	cts:	,			<u>-</u>		1,4			
9. Future Proje		llowin	g prog	ram ()	FY 86)): No				
		llowin	g prog	ram (FY 86)): No	1,4:			
9. Future Proje a. Included	in fo				FY 86)): No				
 Future Proje a. Included b. Major pl 	in fo	next t	hree y	ears:			one.	10		
9. Future Proje a. Included b. Major pl 211.25 Engine	in for anned of	next t	hree y	ears:	FY 86)		one. 22,3	10		
 Future Proje a. Included b. Major pl 	in for anned of	next t	hree y	ears:	,000 s		one.	10		
9. Future Proje a. Included b. Major pl 211.25 Engine 812.30 Utiliti	in for anned of Processing	next t sing F roveme	hree y ac nt	ears: 145	,000 S	5F	22,30 6,2	30	depot	level
9. Future Proje a. Included b. Major pl 211.25 Engine 812.30 Utiliti	in for	next to sing Frovemer	hree y ac nt	ears: 145 Perfo	,000 S LS	SF comple	22,38 6,23	10 30 70		level
9. Future Proje a. Included b. Major pl 211.25 Engine 812.30 Utiliti 10. Mission or rework operation	in for anned of the second sec	next t sing F roveme Functi esigna	hree yac ac nt ons:	ears: 145 Perfo	,000 S LS rm a c system	omple	22,38 6,23 ete rai	30 70	and	
9. Future Proje a. Included b. Major pl 211.25 Engine 812.30 Utiliti 10. Mission or rework operation equipments; prov	in following in fo	next to sing Froveme Functions gineer	hree yac nt ons: ted we ing se	ears: 145 Perfo apon rvice	,000 S LS rm a c system s for	complens, ac devel	22,33 6,2 ete rai	30 70 nge of	and hanges	of
9. Future Proje a. Included b. Major pl 211.25 Engine 812.30 Utiliti 10. Mission or rework operation equipments; provhardware design;	in for anned a Process es Impa Major la s on de ide end	next to sing Froveme Functies esigna gineer sh tec	hree yac nt ons: ted we ing se hnical	ears: 145 Perfo apon rvice serv	,000 S LS rm a c system s for ices c	comple ms, ac devel	22,33 6,2 ete rancesson copment	30 70 nge of ries, t of c	and hanges enance	of and
9. Future Proje a. Included b. Major pl 211.25 Engine 812.30 Utiliti 10. Mission or rework operation equipments; prov	in for anned reprocess Improcess son de endering furniss; and	next to sing Froveme Functies esigna gineer sh tec	hree yac nt ons: ted we ing se hnical	ears: 145 Perfo apon rvice serv	,000 S LS rm a c system s for ices c	comple ms, ac devel	22,33 6,2 ete rancesson copment	30 70 nge of ries, t of c	and hanges enance	of and
9. Future Proje a. Included b. Major pl 211.25 Engine 812.30 Utiliti 10. Mission or rework operation equipments; provhardware design; logistic problem	in for anned reprocess Improcess son de endering furniss; and	next to sing Froveme Functiesigna gineer sh tec	hree yac nt ons: ted we ing se hnical	ears: 145 Perfo apon rvice serv	,000 S LS rm a c system s for ices c	comple ms, ac devel	22,33 6,2 ete rancesson copment	30 70 nge of ries, t of c	and hanges enance	of and
9. Future Proje a. Included b. Major pl 211.25 Engine 812.30 Utiliti 10. Mission or rework operation equipments; provhardware design; logistic problem aircraft mainten	in for anned of the process on de ending furniss; and ance.	next to sing Froveme Functi esigna gineer sh tec perfo	hree yac nt ons: ted we ing se hnical rm, up	ears: 145 Perfo apon rvice serv on sp	rm a c system s for ices c ecific	comple ns, ac devel on air or requ	22,33 6,23 ete rai ccessor copment craft	30 70 nge of ries, t of c	and hanges enance	of and
9. Future Proje a. Included b. Major pl 211.25 Engine 812.30 Utiliti 10. Mission or rework operation equipments; provhardware design; logistic problem aircraft mainten Depot Rework of	in for anned of the process on do ide endings; and ance.	next to sing Froveme Function esignates gineer share performs ft: A	hree yac nt ons: ted we ing se hnical rm, up	Perfo apon rvice serv on sp	,000 S LS rm a c system s for ices c ecific	completes, action air contact requirements.	22,33 6,23 ete rai ccessor copment	30 70 nge of ries, t of c maint	and changes cenance ignment	of and
9. Future Proje a. Included b. Major pl 211.25 Engine 812.30 Utiliti 10. Mission or rework operation equipments; provhardware design; logistic problem aircraft mainten	in for anned of the process on do ide endings; and ance.	next to sing Froveme Function esignates gineer share performs ft: A	hree yac nt ons: ted we ing se hnical rm, up	Perfo apon rvice serv on sp	,000 S LS rm a c system s for ices c ecific	completes, action air contact requirements.	22,33 6,23 ete rai ccessor copment	30 70 nge of ries, t of c maint	and changes cenance ignment	of and
9. Future Proje a. Included b. Major pl 211.25 Engine 812.30 Utiliti 10. Mission or rework operation equipments; provhardware design; logistic problem aircraft mainten Depot Rework of	in for anned of the process on do ide endings; and ance.	next to sing Froveme Function esignates gineer share performs ft: A	hree yac nt ons: ted we ing se hnical rm, up	Perfo apon rvice serv on sp	,000 S LS rm a c system s for ices c ecific	completes, action air contact requirements.	22,33 6,23 ete rai ccessor copment	30 70 nge of ries, t of c maint	and changes cenance ignment	of and
9. Future Proje a. Included b. Major pl 211.25 Engine 812.30 Utiliti 10. Mission or rework operation equipments; prov hardware design; logistic problem aircraft mainten Depot Rework of Depot Rework of Depot Rework of	in for	next to sing Froveme Functive esigna gineer shote performs. As: J	hree yac nt ons: ted we ing se hnical rm, up -7, S-52, Rl	Perfo apon rvice serv on sp	,000 S LS rm a c system s for ices c ecific 1, P-1 J34, T	completes, action aircrequest, action aircrequ	22,38 6,23 ete rai cesso copment craft lest of	30 70 nge of ries, t of c maint	and changes cenance ignment	of and , other
9. Future Proje a. Included b. Major pl 211.25 Engine 812.30 Utiliti 10. Mission or rework operation equipments; prov hardware design; logistic problem aircraft mainten Depot Rework of Depot Rework of	in for	next to sing Froveme Functive esigna gineer shote performs. As: J	hree yac nt ons: ted we ing se hnical rm, up -7, S-52, Rl	Perfo apon rvice serv on sp	,000 S LS rm a c system s for ices c ecific 1, P-1 J34, T	completes, action aircrequest, action aircrequ	22,38 6,23 ete rai cesso copment craft lest of	30 70 nge of ries, t of c maint	and changes cenance gnment	of and , other
9. Future Proje a. Included b. Major pl 211.25 Engine 812.30 Utiliti 10. Mission or rework operation equipments; prov hardware design; logistic problem aircraft mainten Depot Rework of Depot Rework of Depot Rework of 11. Outstanding a. Air pol	in formal anned of the pollulution	next the sing From Function and single for the signar for the sign	hree yac nt ons: ted we ing se hnical rm, up -7, S-52, Rl	Perfo apon rvice serv on sp	,000 S LS rm a c system s for ices c ecific 1, P-1 J34, T	completes, action aircrequest, action aircrequ	22,38 6,23 ete rai cesso copment craft lest of	30 70 nge of ries, t of c maint	and changes cenance gnment F404	of and , other
9. Future Proje a. Included b. Major pl 211.25 Engine 812.30 Utiliti 10. Mission or rework operation equipments; prov hardware design; logistic problem aircraft mainten Depot Rework of Depot Rework of Depot Rework of	in for anned of the pollulution ollution	next the sing From Function signature of the signature of	hree yac nt ons: ted we ing se hnical rm, up -7, S-52, Rl	Perfo apon rvice serv on sp	,000 s LS rm a c system s for ices c ecific l, P-1 J34, T	completes, and development of requirements, and the contract of the contract o	22,38 6,23 ete rai cesso copment craft lest of	30 70 nge of ries, t of c maint	and changes enance gnment F404	of and , other

كالمتفري والمرام المتفرية فتتلا والمتفري والمتفرق فيتفاهم فللمقط والمتفرق فتنافث فالمتفرق فتناقض المتفرد والمتفرة

NAVY	FY 1	9 <u>85</u>	. MI	LIT	ΓΑΙ	RY	C	DΝ	ST	'Rl	JC	TIO	N PR	OJECT DA	TA	2.01	416
3. INSTALLATION	ND LOC	ATION									_	4. PF	OJECT	TITLE		·	
NAVAL AIR REW JACKSONVILLE,			TY	,								v	ENTI	LATION IM	PROVE	emen	ITS
5. PROGRAM ELEM	ENT	6. CA	TEG	ORY	, C C	30		1	7. P	RO.	EC	TNU	MBER	8. PROJE	CTCC	ST (S	(000)
7 20 07 N			21	1.1	.2				_	P	-5	81		1	,410		
						9.	CC	ost	ES	TIM	(A)	ΓES					
		17	ΓEΜ										U/M	QUANTITY	COS		COST (\$000)
VENTILATION I	MPROV	EMENT	°S		•	•	•		•		•	•	LS	-	-		960
SUPPORTING FA	CILIT	IES.	•		•	•	•	•	•	•	•	•	-	-	-	1	270
ELECTRICAL	UTILI	ries			•	•	•				•	•	LS	-	-		(170)
MECHANICAL	UTILI	ries	•		•	•		•				•	LS	-	-		(100)
SUBTOTAL					•	•	•	•				•	-	i –	-		1,230
CONTINGENCY ((10%).		•		•	•	٠	•	•	•	•	•	-	-	-		120
TOTAL CONTRAC	T COS	r				•	•		•		•	•	-	-	-		1,350
SUPERVISION,	INSPE	CTION	3 [OV	ER	HE/	Δ	(:	5.5	58)		•	1-	-	-		80
TOTAL REQUEST	·		•		•	•	•			•	•	•	-	-	-		1,430

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

TOTAL REQUEST (ROUNDED).......

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

Construct enclosed paint spraying room; increase capacity of supply and exhaust air; provide heating for intake air; replace wet-wash filter system with dry filter system; sprinkler system modifications; utilities.

11. REQUIREMENT: VARIES.

PROJECT: Upgrades the ventilation system in a paint and finishing facility. REQUIREMENT: Adequate ventilation, when painting aircraft, for compliance with OSH standards.

CURRENT SITUATION: Existing paint and finishing hangar facility has been cited for several OSHA violations, because the ventilation system can no longer remove particles of paint or paint fumes from the work environment.

IMPACT IF NOT PROVIDED: Personnel will continue to be exposed to hazardous chemicals and toxic vapors in violation of OSH standards. Adverse effect on productivity and morale.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started.....5-83
 - (b) Percent Complete as of January 1984..... 90

(Continued on DD 1391c)

DD, 508% 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 441

1,413

1,410

(NON-ADD)



1. COMPONENT		2. DATE
	FY 1985 MILITARY CONSTRUCTION PROJECT D	ΔΤΔ
NA VY	TT 13MILITAITI GONOTIIGGITAITI GOLGATA	
3. INSTALLATION	AND LOCATION	
	NORK FACILITY, JACKSONVILLE, FLORIDA	
4. PROJECT TITLE		5. PROJECT NUMBER
VENTILATION :	IMPROVEMENTS	P-581
		1
12. SUPPLEM	ENTAL DATA: (Continued)	
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	4-84
(2)	Basis:	
, ,	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = $(a) + (b)$ or $(d) + (e)$:	(\$000)
(3)	(a) Production of Plans and Specifications.	· · · · · · · · · · · · · · · · · · ·
	(b) All Other Design Costs	(50)
	(c) Total	
	(d) Contract	
	(e) In-house	
	,-, · · · · · · ·	
(4)	Construction start	11-84
	$\overline{\epsilon}$	(month and year)
I		
b. Egu:	ipment associated with this project which will	be provided

 b. Equipment associated with this project which will be provided from other appropriations: None.



. COMPONENT	FY 19_8	5MII	ITARY	CON	STRUCT	TION	PROGF	RAM	2. DATE	
NAVY					4. COMMAI				5 0850	CONSTR.
SUPERVISOR O				- 1	CHIEF O		. ז אינ			INDEX
JACKSONVILLE		DING,		1	MATERIA		AND		0.91	
PERSONNEL	<u>. </u>	RMANEN	iT I		TUDENTS		Si	JPPORTE		<u></u>
STRENGTH:	000 000	EN. 3760		<u> </u>	100. 5760 3	115 AN	316.088	ENLISTED	CVILIAN	TOTAL
a. AS OF 9/30/		0	199	0	0	0	0	0	0	212
b. END FY 19 ⁸⁹	15	0	300	0	0	0	0	0	0	315
		<u> </u>	7 INVEN	TORY	DATA (SOO	<u>(1)</u>	L			l
TOTAL ACREA			•	0)		<u> </u>				
. INVENTORY TO	TAL AS OF 3	0 SEP	1983					T	ENANT C	F NAS
. AUTHORIZATIO				. .	. 				0	1
I. AUTHORIZATIO	N REQUESTED	IN THIS	PROGRAI	м					1,270	ı
. AUTHORIZATIO	N INCLUDED I	N FOLLO	WING PRO	OGRAN	1				0	!
. PLANNED IN NE	XT THREE PRO	OGRAM Y	EARS	. .					0	1
. REMAINING DE									0	1
. GRAND TOTAL									-	•
B. PROJECTS REQL										
									DESIGN STA	T116
	UECT TITLE				SCOPE		(\$000		TART	COMPLETE
				•	6,190 S	F	1,27	0	5-83	4-84
CODE PRO		Build	ing	1	0,130 3	-		-		
CODE PRO	nistrative	Build	ing		0,130 3	-	1,27	_		
610.10 Admin	nistrative	Build	ing	<u>.</u>			1,27	_		
610.10 Admin	nistrative	Build	ing				1,27	_		
TOTA	nistrative		· · · · · · · · · · · · · · · · · · ·				·	_		
TOTA	nistrative		· · · · · · · · · · · · · · · · · · ·				1,27	_		
610.10 Admir TOTA 9. <u>Future P</u>	nistrative	llowing	g progi	ram (FY 86):	No	·	_		

repairs, alterations, activations and inactivations performed on Naval ships at private shipyards under the Master Contract for Repair and Alteration of Vessels.

11. Outstanding pollution and safety deficiencies: (\$000)

a. Air pollution:

b. Water pollution:c. Occupational safety and health (OSH):

1. COMPONEN		19_85 MILITARY C	ONSTRUC	TION PRO	JECT DATA
3. INSTALLAT	TON AND LO	CATION		4. PROJECT T	TITLE
SUPERVIS JACKSONV		IPBUILDING, DRIDA		1	STRATIVE BUILDING
5 PROGRAM	ELEMENT	6. CATEGORY CODE	7. PROJEC	TNUMBER	8. PROJECT COST (\$000)
7 28 9	6 N	610.10	P-	-801	1,270
		9 (OST ESTIMA	TES	

ITEM	U/M	QUANTITY	COST	COST (\$000)
ADMINISTRATIVE BUILDING	SF	16,190	63.00	1,010
SUPPORTING FACILITIES	-	_	-	160
SPECIAL CONSTRUCTION FEATURES	LS	-] -]	(40)
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(<u>120</u>)
SUBTOTAL	-	-	-	1,170
CONTINGENCY (5%)	-	-	-	<u>60</u>
TOTAL CONTRACT COST	-	-	-	1,230
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	60
TOTAL REQUEST	-) -	-	1,290
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	} -	-	1,274
TOTAL REQUEST (ROUNDED)	-	-	-	1,270
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	NON-ADD) (0)
·				
10 DESCRIPTION OF PROPOSED CONSTRUCTION				

Two-story steel frame building, concrete floors, masonry walls, built-up roof, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 16,190 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides additional engineering, technician and clerical space for the Supervisor of Shipbuilding (SUPSHIP).

REQUIREMENT: Adequate facilities to administer Navy and other Department of Defense shipbuilding, design, conversion, and facility contracts at assigned private shippards; and monitor overhauls, repairs, alterations, activations, and inactivations performed on Naval ships at private shippards.

CURRENT SITUATION: Present facility was designed for approximately 86 persons, but is routinely accommodating 115 persons. This overcrowded facility impedes utilization of ADP, engineering, drafting, and other office equipment. Some personnel are operating in five temporary trailers. Personnel ceiling levels will increase from 212 to 315. As these personnel are brought on board, space will become more critical. Existing facilities lack an adequate technical library, quality assurance office, materials departments, plan file system, ADP equipment, reproduction and word processing equipment, and files to accomplish increased workload requirements.

(Continued on DD 1391c)

1. COMPONENT		2. DATE
NA VY	FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION	AND LOCATION	
	SHIPBUILDING, JACKSONVILLE, FLORIDA	5. PROJECT NUMBER
4. PROJECT TITLE		S. PROJECT NOMBER
ADMINISTRATI	E BUILDING (NS MAYPORT)	P-801
•	MENT: (Continued)	
	PROVIDED: Continue operations in substandar	
	ith additional overcrowding. Reduced capabili	
	support efficiently. Impact on the ability to eadiness of homeported FFG-7 class ships in M	
Operacional	teadiness of homeported fro-/ class ships in h	ayport.
12. SUPPLEME	ENTAL DATA:	
a. Est:	imated design data:	
(1)	Status:	
(-/	(a) Date Design Started	5-83
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	4-84
(2)	Basis:	
	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specifications.	(75)
	(b) All Other Design Costs	
	(c) Total	120
	(d) Contract	
	(e) In-house	(30)
(4)	Construction start	
	(month and year)
b. Equ	ipment associated with this project which will	be provided
	opropriations: None.	-

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 445

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	ENT										2. DAT	÷
	F	Y 19_8	S5_MILIT	ARY	CONST	ru	CTION	N PRO	GRA	λM		
NA VY	1	22.7.2.									1	
•	ATION AND L	·			1		MAND					CONSTR.
	UBMARINE				1 -		F OF N	IAVAL				
	BAY, GEORG			 ,			RIAL				0.9	2
6. PERSONN STRENGT		PE	RMANENT			DEN		 	SUP	PORTE)	TOTAL
		CERICES	ENL STEE CI	· · L · A >	SFEICER EN	VL:STE	S CIVIL AN	044-01	<u> </u>	NL-STED	CIVILIAN	10125
a. AS OF	9/30/83	178	2161 1	520	0	0	0	0)	0	0	385
b. END FY	19 89	341	3320 5	080	0	6	ıl o	1 0		0	0	880
		L				= - /	1					1
a. TOTAL	ACREAGE		7. 1	NVEN	(16,2°		5000)					 -
	ORY TOTAL A	sene 3	0 SEP 19	8 Z	•				•		95,7	20
-	RIZATION NO	-	· - · 								•	
	RIZATION RE		· - · -								330,7 231,9	
	RIZATION INC		-	_							•	
											347,9	
_	D IN NEXT TH									-	586,5	
•	ING DEFICIE										148,7	
	TOTAL			• • • •	<u> </u>	• • •	<u> </u>	· · · · ·	• • • •	<u>1</u>	,741,4	79
8. PROJECT	S REQUESTER	D IN THIS	PROGRAM:									
CATEGORY					,		•	c	:0 2 T	j	DESIGN STA	TUS
CODE	PROJECT TI	TLE				COPE	•		1000	ST	ART	COMPLETE
152.50	Refit Wh	ar f			11	250		22	000			0 04
165.10				,			SY		000		2-83	9-84
171.10	Dredging		D		12,000,			45,	200		2-82	8-84
212.77	TRIDENT				521,			••	01		9-81	3-84
213.30	Strategi	_			570,			-	700	-	1-83	9-84
213.30	Refit In				195,				000		2-82	8-84
	Waterfro		· · · · · · · · · · · · · · · · · · ·	-	•		SF		770		4-83	9-84
610.10	Base Adm	in Bla	g & Comm	Ctr			SF	-	320		0-82	9-84
721.11	UEPH		_		50,	•) SF		270		8-83	9-84
851.10	Utilitie		-			LS			800		7-83	1-85
932.10	Community	-	ct Assis	tance	?	LS			900		-	-
**	TOTAL							231,	960			
-Approp	riation a	mount	1S \$59,/	00,00	, 00							
9. Fut	ure Proje	cts:										
	•											
a.	Included							_	_			
151.10	Explosiv		ling Wha	: £		60	FB	34,				
	Tender M	_				S			700			
151.20			ons Fac		I	S		83,				
151.20 212.30	Strategic	c weap					SE	125,	000			
151.20 212.30 213.10	Drydock	Ţ			70,0			123,	000			
151.20 212.30 213.10 213.30	Drydock Command	& Cont	rol Shop		46,6	00	SF	6,	700			
151.20 212.30 213.10 213.30 213.65	Drydock Command Controll	& Cont	rol Shop	?ac	46,6	00	SF SF	6,				
151.20 212.30 213.10 213.30 213.65 213.70	Drydock Command Controlle Hull Shop	& Cont ed Ind ps	rol Shop ustrial 1	ac	46,6 20,1 92,6	00	SF SF SF	6,	700 000			
151.20 212.30 213.10 213.30 213.65	Drydock Command Controll	& Cont ed Ind ps	rol Shop ustrial 1	?ac	46,6 20,1 92,6	00	SF SF SF	6, 4, 14,	700 000			
151.20 212.30 213.10 213.30 213.65 213.70 421.48	Drydock Command Controlle Hull Shop	& Cont ed Ind ps dnance	rol Shop ustrial I Mags	Fac	46,6 20,1 92,6 5,1	00	SF SF SF	6, 4, 14,	700 000 800 500			
151.20 212.30 213.10 213.30 213.65 213.70 421.48 421.72	Drydock Command Controlle Hull Shop Small Ord	& Contined Indips dnance C Weapo	rol Shop ustrial 1 Mags ons Mags	?ac	46,6 20,1 92,6 5,1	.00 .00 .00 .00	SF SF SF	6, 4, 14, 1,	700 000 800 500 100			
151.20 212.30 213.10 213.30 213.65 213.70 421.48 421.72 441.10	Drydock Command Controll Hull Shop Small Ord Strategic Refit Was	& Cont ed Ind ps dnance Weap rehous	rol Shop ustrial I Mags ons Mags e		46,6 20,1 92,6 5,1 L	00 00 00 .00	SF SF SF SF	6, 4, 14, 1, 10,	700 000 800 500 100			
151.20 212.30 213.10 213.30 213.65 213.70	Drydock Command Controll Hull Shop Small Ord Strategic	& Cont ed Indo ps dnance Weapo rehouse	rol Shop ustrial I Mags ons Mags e ers Supp		46,6 20,1 92,6 5,1 L 102,0 23,4	.00 .00 .00 .00 .s	SF SF SF SF SF	6, 4, 14, 1, 10, 11, 3,	700 000 800 500 100 100			
151.20 212.30 213.10 213.30 213.65 213.70 421.48 421.72 441.10 610.10 721.11	Drydock Command Controll Hull Shop Small Ord Strategic Refit Was Consolida UEPH & Ad	& Conted Indepse dnance Weaper tehouse ated Pedmin Fa	rol Shop ustrial I Mags ons Mags e ers Supp		46,6 20,1 92,6 5,1 L 102,0 23,4 53,0	00 00 00 .00 .s	SF SF SF SF SF	6, 4, 14, 1, 16, 11, 3,	700 000 800 500 100 100 800			
151.20 212.30 213.10 213.30 213.65 213.70 421.48 421.72 441.10 610.10 721.11 851.10	Drydock Command Controll Hull Shop Small Orc Strategic Refit Was Consolida UEPH & Ad Utilities	& Conted Indepse de Weaper ehouse ated Period Rein Factor de Signature	rol Shop ustrial I Mags ons Mags e ers Supp ac te Imprs	Ctr	46,6 20,1 92,6 5,1 102,0 23,4 53,0	00 00 00 .00 .00 .00 .00	SF SF SF SF SF	6, 4, 14, 1, 16, 11, 3, 5,	700 000 800 500 100 100 800 200			
151.20 212.30 213.10 213.30 213.65 213.70 421.48 421.72 441.10 610.10 721.11	Drydock Command Controll Hull Shop Small Ord Strategic Refit Was Consolida UEPH & Ad	& Conted Indepse de Weaper ehouse ated Period Rein Factor de Signature	rol Shop ustrial I Mags ons Mags e ers Supp ac te Imprs	Ctr	46,6 20,1 92,6 5,1 102,0 23,4 53,0	00 00 00 .00 .s	SF SF SF SF SF	6, 4, 14, 1, 16, 11, 3, 5,	700 000 800 500 100 800 800 200 700			

NAVAL SUBMARINE BASE KINGS BAY, GEORGIA (Continued)

10. Mission or Major Functions: Provide facilities for refit of POSEIDON and TRIDENT submarines equipped with the TRIDENT I & II (C-4 & D-5) missiles.

11.	Outstanding pollution and safety deficiencies:	(\$000)
	a. Air pollution:	0
	b. Water pollution:	0
	c. Occupational safety and health (OSH):	0

NA VY	FY 1	9 <u>85</u>	MIL	.IT	AR'	Y C	0	NS	TF	RUC	TIC	N PR	OJECT DA	TA		
3. INSTALLATION	AND LOC	ATION									4. PROJECT TITLE					
NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA						REFIT WHARF										
5. PROGRAM ELEN	ENT	6. CA	TEGO	RY	cop	E		7. 1	PR	DJE	TN	JMBER	B. PROJ	ECT COST (\$0001	
1 12 28 N			152	. 50)					P-	175		3	3,000		
						9. C	os	T E	ST	IMA	TES					
		,17	TEM									U/M	QUANTITY	UNIT	COST (\$000)	
REFIT WHARF.	• • •	• •	• •	•	•	• •	. ,			•	•	SY	11,250	- -	25,130	
WHARF				•								SY	11,250	923.00	(10,380)	
BUILDING .				•								LS	_	_	(410)	
BERTHING A	ND FEN	DER S	YST	EMS	· ·					•		LS	-	-	(3,290)	
DIVERS PLA	TFORM I	HTIN	BER	THI	NG							LS	-	-	(1,720)	
CRANES AND	TRACK	AGE.										LS	_	-	(9,330)	
SUPPORTING F	ACILIT	IES.									•	-	-	_	3,620	
UTILITIES,	PAVIN	G AND	SI	ΓE	IMI	PRC	VE	EME	N'I			LS	_	-	(3,620)	
CUDMOMAT												-	-	 	28,750	

CONTINGENCY (10%).....

TOTAL CONTRACT COST.

SUPERVISION, INSPECTION & OVERHEAD (5.5%). .

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

TOTAL REQUEST (ROUNDED).......

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

1. COMPONENT

860' long wharf, concrete deck 17' above mean low water, supported by pilings. Concrete deck will have steel rails for portal cranes.

11. REQUIREMENT: 11,250 SY. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Constructs a refit wharf sized to accommodate one OHIO class submarine, utilities, and built-in equipment, as required, to provide a functional facility.

REQUIREMENT: Provide facilities for mooring submarines to permit inspection, removal, repair, and maintenance of the ship's machinery, equipment, and component system, and replenishing ship's consumable supplies.

CURRENT SITUATION: This is a new mission. There are no existing facilities to suport refit operations.

IMPACT IF NOT PROVIDED: The initial operating capability date of December 1989 cannot be attained.

ADDITIONAL: This is a military operational project needed to support the TRIDENT mission.

- 12. SUPPLEMENTAL DATA:
 - a. Estimated design data:
 - (1) Status:

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

DD: FORM 1391

PAGENO 448

2. DATE

2,880

1,740

31,630

33,370

32,988

33,000

(NON-ADD) (9,750)

				·
1. COMPONENT NAVY	FY 19_85	MILITARY CONSTRUC	CTION PROJECT DA	ATA
3. INSTALLATION	AND LOCATION			
NA VAL SUBMAR	INE BASE, K	INGS BAY, GEORGIA		
4. PROJECT TITLE			ĺ	5. PROJECT NUMBER
REFIT WHARF				P-175
12. SUPPLEM	ENTAL DATA:	(Continued)		
	(b) Perc	ent Complete as of	January 1984	35
	(c) Perc	ent Complete as of	October 1984	100
	(d) Date	Design Complete	• • • • • • • • • • • • • • • • • • • •	9-84
(2)	Basis:			
		dard or Definitive	Design:	res No X
	(b) Wher	e Design Was Most R	ecently Used:	N/A
(3)	Total cos	t (c) = (a) + (b) o	r (d) + (e):	(\$000)
,		uction of Plans and		
		Other Design Costs.		
		1		
		ract		
	(e) In-h	ouse	• • • • • • • • • • • • • • • • • •	(50)
(4)	Construct	ion start	• • • • • • • • • • • • • • • • • • • •	12-84
			(1	month and year)
b. Equi	ipment asso	ciated with this pro	oject which will	be provided
from other ap	propriatio	ns:		_
			Fiscal Year	
Equipment		Procuring	Appropriated	Cost
Nomenclature		Appropriation	or Requested	(\$000)
Berthing Supp	ort	OPN	1985/88	9,600
Equipment				
Berthing Supp	port	O&MN	1985/86	150
Equipment		•	TOTAI	9,750
			IOTAL	3,730

1. COMPONENT 2. C										
NAVY	FY 1	19 85 MILITARY CO	NSTRUC	TION PR	OJECT DA	ΓΑ				
3. INSTALLATION	AND LOC	ATION		4. PROJEC	TTITLE					
NAVAL SUBMARI	INE BA	SE.								
	BAY, GEORGIA DREDGING									
5. PROGRAM ELEM		6. CATEGORY CODE	7. PROJEC	TNUMBER		CT COST (\$000)			
		,								
1 12 28 N		165.10	P-1	27	4	5,200				
		9. CO	ST ESTIMAT	res	· · · · · · · · · · · · · · · · · · ·					
		ITEM		U/M	QUANTITY	COST	COST (\$000)			
DREDGING	• • •			. CY	12,000,000	2.70	32,400			
DIKES				. LS	_	-	8,920			
SUBTOTAL				. -	-	-	41,320			
CONTINGENCY	(5%) .			. -	-	-	2,060			
TOTAL CONTRAC					-	-	43,380			
		CTION & OVERHEAD	(5.5%).	. -	-	-	2,390			
TOTAL REQUEST			• • • •	• -	-	-	45,770			
		REVISED INFLATION		1	-	-	45,212			
		NDED)			-	_	45,200			
EQUIPMENT PRO	VIDED	FROM OTHER APPRO	PRIATION	1S -	- (1	NON-ADD	(0)			
				Ì						
				}			}			
					1					
10 DESCRIPTION O	E PROPO	SED CONSTRUCTION			*					

Dredge operating basin for tender relocation to a project depth of -39' MLW; dredge turning basin and flow-through slip for Magnetic Silencing Facility to a project depth of -44' MLW; widen and deepen adjacent channel to 500' and -44' MLW, respectively; construct dikes to retain dredged material. All dredging will include an additional 2' over-depth allowance.

REQUIREMENT: 35,800,000 CY. ADEQUATE: 7,200,000 CY. SUBSTANDARD: 0 CY. PROJECT: Provides waterfront area dredging for a submarine tender basin, and for the Magnetic Silencing Facility. Provides dikes to contain dredge

REQUIREMENT: Safe maneuvering area and operating depths for TRIDENT and POSEIDON submarines from the Atlantic Ocean to the refit piers and other waterfront facilities. This portion of the total dredging requirement is sequentially related to specific waterfront facilities.

CURRENT SITUATION: The existing water depths are inadequate to support planned facility development.

IMPACT IF NOT PROVIDED: Waterfront facility construction will be seriously delayed. No site would be available for the required replenishment, repair, and support of the squadron of TRIDENT submarines to be assigned to the Atlantic Fleet.

ADDITIONAL: This project provides dredging of basins and channels in support of waterfront facility construction and is the third increment of the total dredging requirement.

(Continued on DD 1391c)

FORM DD, DEC 76 1391 PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 450

		·
1. COMPONENT	25	2. DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	AIA
3. INSTALLATION	ND LOCATION	
NATAL CUDMAD	INE DACE VINCE DAY CHORCIA	
4. PROJECT TITLE	INE BASE, KINGS BAY, GEORGIA	5 PROJECT NUMBER
4. PROJECT TITLE		
DREDGING		P-127
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status:	
, - ,	(a) Date Design Started	12-82
	(b) Percent Complete as of January 1984	35
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	8-84
(2)	Basis:	
	(a) Standard or Definitive Design:	Yes_ No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specifications.	
	(b) All Other Design Costs	(30)
	(c) Total	
	(d) Contract	(920)
	(e) In-house	(30)
(4)	Construction start	11-84
		(month and year)
	ipment associated with this project which will	l be provided
from other a	ppropriations: None.	
		•
	•	

1 COMPONENT									1	ATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA							TA		
3. INSTALLATION AND LOCATION 4. PROJECT TITLE										
NAVAL SUBMARINE BASE,										
		•				١,	nn Thr	ND	VC ELCT	T 7 m1/
KINGS BAY, G		6. CATEGORY	CODE	12.86	0.157		MBER	NT TRAINI	ECT COST	
S. PHOGHAM ELEM	E 14 1	B. CATEGORY	CODE	10.55	.036	, 1 740				- -
1 12 20 11			^		_			1	UTH:	0
1 12 28 N		171.1	9. COS			123E	<u></u>	A	PPR: 5	9,700
			9. COS	5 · E3	AMI	152	1		ı ———	
		ITEM					U/M	QUANTITY	COST	(\$000)
TRIDENT TRAIN	NING F	ACILITY	• • •			•	SF	521,900	-	67,560
BUILDING .							SF	521,900	125.00	(65,240)
BUILT-IN E	QUIPME	NT				•	LS	_	-	(2,320)
SUPPORTING FA	ACILIT	IES				•	-	_	-	2,340
ELECTRICAL	UTILI	LIES					LS	-	-	(290)
MECHANICAL	UTILI	TIES				•	LS	-	_	(770)
PAVING AND	SITE	IMPROVEMEN	т			•	LS	-	 	(1,280)
SUBTOTAL						•	-	_	-	69,900
CONTINGENCY	(5%) .					•	-	-	-	3,500
TOTAL CONTRAC	CT COS	r				•	-	-	 -	73,400
SUPERVISION,	INSPE	CTION & OV	ERHEAD	(5.5	8).	•	_	-	-	4,040
SUBTOTAL							-	_	-	77,440
LESS: FUNI	DING F	ROM SAVING	S (FY 1	984)		•	-	_	-	-17,000
TOTAL REQUEST	r						-	_	-	60,440
BUDGET ADJUST	TMENT-	REVISED IN	FLATION	IND	ICE	s.	-	_	-	59,683
TOTAL REQUEST							-	-	-	59,700
EQUIPMENT PRO							-	- (N	(DDA-NO	1
10. DESCRIPTION O	FPROPO	SED CONSTRU	CTION						<u> </u>	

Three-story building, concrete foundation, concrete and steel-frame structure, concrete and steel composite floors, masonry and insulated metal walls, built-up roof system, raised computer floors, fire protection and security systems, central monitoring systems for environmental controls, fire and security; air conditioning, utility connections; motor generator sets; closed loop mechanical systems for laboratory equipemnt support; special foundations for certain laboratories.

11. REQUIREMENT: 521,900 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF. PROJECT: Provides weapons navigation, operational, and engineering training facilities for TRIDENT crews.

REQUIREMENT: Training facility to maintain proficiency during "off patrol" periods and to train replacement crew members.

CURRENT SITUATION: A training facility for the D-5 weapons system does not exist. Total project was authorized at \$81,700,000 with \$17,000,000 funded in the FY 1984 Military Construction Program.

IMPACT IF NOT PROVIDED: Trained crews will not be available for the TRIDENT submarines at Kings Bay.

(Continued on DD 1391c)

DD: 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 452

1. COMPONENT				2. DATE						
NA VY	FY 19 ⁸⁵ MILIT	ARY CONSTRU	CTION PROJECT D	DATA						
3. INSTALLATION AND LOCATION										
NA VAL SUBMARINE BASE, KINGS BAY, GEORGIA										
4. PROJECT TITLE 5. PROJECT NUMBER										
TRIDENT TRAIN	ING FACILITY			P-123B						
12. SUPPLEME	ENTAL DATA:	,								
a. Esti	imated design da	ta:								
(1)	Status:									
,-,	(a) Date Desi	on Started		9-81						
			January 1984							
	(b) Percent C	omplete as of	October 1984	100						
	(d) Date Desi	du combiere	• • • • • • • • • • • • • • • • • • • •	3-64						
(2)	D									
(2)	Basis:									
	(b) Where Des	ign Was Most R	ecently Used:	N/A						
(3)	(a) Production(b) All Other(c) Total(d) Contract.	n of Plans and Design Costs.	or (d) + (e): Specifications.	8,130 (7,915)						
(4)	C	.		6.04						
(4)	Construction s	tart								
			•	(month and year)						
	ipment associate ppropriations:	d with this pr	oject which will	be provided						
	<u> </u>		Fiscal Year							
Equipment	•	Procuring	Appropriated	l Cost						
Nomenclature		p. opriation	or Requested							
			<u> </u>	10000						
Hull Mechanic Electrical		OPN/BA-1	1985/88	26,660						
Command and C		OPN/BA-2	1985/88	239,940						
System Navigational Tactical RDT&E 1984/89 198,										
Training Ed		DD		1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7						
Weapons Tactical RDT&E 1984/89 177,32										
Training Equipment										
Other Non-Tec		OPN/BA-4	1985/89	48,880						
Training Ed	Juipment		-	MAT 601 110						
			TC	OTAL 691,110						

1. COMPONENT					4 ⁻	DATE
	FY 198	5_MILITARY C	ONSTRUC	TION PROJ	ECT DATA	
NAVY						
3. INSTALLATION	AND LOCATIO	ON		4. PROJECT T	ITLE	
NAVAL SUBMARI	INE BASE,			STRATEG	IC WEAPONS	
KINGS BAY, GE	ORGIA			FACILIT	Y (PHASE I)	
5. PROGRAM ELEM	ENT 6. C	ATEGORY CODE	7. PROJEC	TNUMBER	8. PROJECT COST	(\$000)
			1			
1 12 28 N		212.77	P-3	311	81.700	
		9. C	OST ESTIMAT	res		

ITEM	U/M	QUANTITY	UNIT	COST (\$000)
STRATEGIC WEAPONS FACILITY	SF	570,000	1	57,400
ENGINEERING SERVICES COMPLEX	SF	229,000	58.00	(13,190)
VERTICAL MISSILE PACKING BUILDING	SF	25,000	317.00	(7,920)
INERT COMPONENTS CONTROL BUILDING	SF	68,000	128.00	(8,700)
MISSILE ASSEMBLY BUILDING	SF	26,000	188.00	(4,900)
MAINTENANCE SUPPORT BUILDING	SF	65,000	100.00	(6,480)
EQUIPMENT MAINTENANCE BUILDING	SF	23,000	102.00	(2,340)
MISSILE PARTS WAREHOUSE	SF	134,000	53.00	(7,130)
BUILT-IN EQUIPMENT	LS	-	-	(6,740)
SUPPORTING FACILITIES	-	-	-	17,240
SUBTOTAL	-	-	-	74,640
CONTINGENCY (5%)	- '	-	-	_3,730
TOTAL CONTRACT COST	-	-	-	78,370
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	_	4,310
TOTAL REQUEST	_ !	-	-	82,680
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	_	-	-	81,687
TOTAL REQUEST (ROUNDED)	-	_	-	81,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		- 1	NON-ADD	(36,900)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				

Nine buildings and two covered sheds: six steel frame, explosive hazard design, concrete foundations; three steel frame, concrete foundations; all buildings have masonry and insulated metal panel walls, built-up roof; frangible walls where required; full basement in two buildings; fire protection system, air conditioning, utilities.

11. REQUIREMENT: 570,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Constructs nine buildings comprising the first phase of the Strategic Weapons Facility.

REQUIREMENT: Develop and provide all aspects of assembly and disassembly of both the explosive and non-explosive components of the TRIDENT missile including maintenance, checkout, packaging, re-entry system mating and demating, inspection, repair and calibration of system support equipment and general purpose test equipment, receipt, storage and issue of spare and repair parts, installation of checkout and monitoring equipment for the centralized system testing, and the administration and technical functions performed in support of TRIDENT missile production.

CURRENT SITUATION: No strategic weapons facilities currently exist.

IMPACT IF NOT PROVIDED: The TRIDENT support site will be incapable of providing full missile processing support for the TRIDENT program. Additionally, if facilities are not provided in this program, production methods will not be developed and production test missiles will not be available in time to meet research and development test requirements prior to initial operating capability.

(Continued on DD 1391c)

DD 1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 454

5 N 0102 LF 0G1 3910

1. COMBONETIE				12. DATE		
1. COMPONENT	85		710N DDG 150T 7	, - · · · · · · · · · · · · · · · · · ·		
NAVY	FY 19 <u>~~</u> M	ILITARY CONSTRU	CHON PROJECT DA	AIA		
3. INSTALLATION	AND LOCATION					
NAVAL SUBMAR	INE BASE, KIN	NGS BAY, GEORGIA				
4. PROJECT TITLE		······································	[!	S. PROJECT NUMBER		
STRATEGIC WE	APONS FACILIT	ry (PHASE I)		P-311		
12. SUPPLEM	ENTAL DATA:					
a. Est	imated desigr	a data:				
(1)	Status:					
\-,		Design Started		1-83		
		t Complete as of				
	(c) Percer	nt Complete as of	October 1984	100		
		esign Complete				
(2)	Basis:					
(2)		ard or Definitive	Design: Y	es No X		
		Design Was Most Ro		N/A		
(3)	Total cost	(c) = (a) + (b) o	r (d) + (e):	(\$000)		
		tion of Plans and				
		her Design Costs.				
	(c) Total.	••••••		4,150		
	(d) Contra	ct		(3,660)		
	(e) In-hou	se		(<u>490</u>)		
(4)	Constanti	on start		12.04		
(4)	Construction	m start		onth and year)		
•				•		
		ated with this pro	oject which will	be provided		
from other ar	propriations	5 :				
			Fiscal Year			
Equipment		Procuring	Appropriated	Cost		
Nomenclature		Appropriation		(\$000)		
			 			
Electrical &		RDT&E	1985	21,400		
Test Equipme						
Electrical &		WPN	1985/86	11,110		
Test Equipme		,				
ADP Equipment		OPN	1987	300 890		
Mechanical Te		R&D	1985	80		
Equipment & Shop Tools	nachine					
Mechanical Te	st	WPN	1985/86	3,120		
Equipment &		FUA AV	1909/00	3,120		
Shops Tools						
•			TOT	AL 36,900		
				-		

1. COMPONENT									2 D	ATE			
NAVY	FY 1	9 <u>85</u> MIL	ITARY	COI	TZV	RU	C	LIOI	N PR	DJECT DA	TA		
3 INSTALLATION AND LOCATION A PROJECT TITLE													
NAVAL SUBMARINE BASE,													
KINGS BAY, GEORGIA REFIT INDUSTRIAL FACILIT 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000													
		J. J. 1233	5552	ł	• • •					10			
1_12 28 N		21:	3.30			I)—]	L45			25.00	0	
				cos	TES	TIM	ΑT	ES					
		ITEM							υ/м	QUANTITY	COS		COST (\$000)
REFIT INDUST	RIAL F	ACILITY.		•		•	•	•	SF	195,000	_		17,180
BUILDING (RIF) .								SF	131,000	1	00	(9,810)
BUILDING (ADMIN)								SF	64,000	ł	00	(4,250)
BUILT-IN E									LS	_	-		(3,120)
SUPPORTING F	ACILIT	IES							_	_	-		5,690
UTILITIES.				•					LS	_	-		(4,190)
PAVING AND	SITE	IMPROVEN	MENT	•					LS	-	-		(1,500)
SUBTOTAL				•				•	-	-	_		22,870
CONTINGENCY	(5%) .								_	_	-		1,140
TOTAL CONTRA	CT COS	т				•	•	•	-	-	-		24,010
SUPERVISION,	INSPE	CTION &	OVERHEA	AD.	(5.	5%)	•	•	-	-	-		1,320
TOTAL REQUES				•		•	•	•	-	-	-		25,330
BUDGET ADJUS	TMENT-	RE VI SED	INFLAT	CON	IN	DIC	ES	3.	-	 	-		25,021
TOTAL REQUES						•	•	•	-	-	-		25,000
EQUIPMENT PR	OVIDED	FROM OT	THER API	PRO:	PRI	AT)	(0)	NS	-	-	(NON-	ADD)(22,980)
											1		

One single-story steel frame building, and one two-story concrete frame building, concrete foundations and floors, masonry and insulated metal panel walls, built-up roofing; space for industrial shops, quality assurance, shop supervision, administration, data processing, cafeteria; fire protection system, air conditioning, utilities.

11. REQUIREMENT: 195,000 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF. PROJECT: Constructs industrial shops, quality assurance, supervisory offices, and a refit administration, data processing, and cafeteria facility.

REQUIREMENT: Intermediate-level maintenance and repair of mechancial, electrical, hydraulic and propulsion systems, and components of OHIO class submarines during precisely scheduled refit periods. Provide command, administration, security, data processing, and logistical spaces.

CURRENT SITUATION: This is a new mission. There are no existing facilities on the East Coast to support refit operations.

IMPACT IF NOT PROVIDED: The TRIDENT system cannot become operational without facilities to maintain the submarines. Without dediciated facilities, timely refit and 67% at-sea availability of the weapons system are unattainable. This facility must be constructed by the first quarter 1987 to permit it being operational for the first refit and the subsequent initial operating capability (IOC) dates of December 1989.

ADDITIONAL: This is a military operational project which must support the TRIDENT mission. An economic analysis has not been prepared as there is no reasonable alternative to meet this requirement. (Continued on DD 1391c)

DD: 508M 1391

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PAGE NO 456

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1. COMPONENT	٥٢			2. DATE
NAVY	FY 19 85 M	ILITARY CONSTRUC	TION PROJECT D	ATA
3. INSTALLATION	AND LOCATION			
NAVAL SUBMARI	NE BASE, KIN	GS BAY, GEORGIA		
4. PROJECT TITLE				S. PROJECT NUMBER
REFIT INDUSTE	RIAL FACILITY	•		P-145
12. SUPPLEME	ENTAL DATA:			
a. Esti	imated design	data:		
(1)	Status:			
	(a) Date D	esign Started	• • • • • • • • • • • • • • • •	12-82
	(b) Percen	t Complete as of J	anuary 1984	35
	(c) Percen	t Complete as of C	ctober 1984	100
		esign Complete		
(2)	Basis:			
, ,	(a) Standa	rd or Definitive D	esign:	es No X
	(b) Where	Design Was Most Re	cently Used:	N/A
(3)		(c) = (a) + (b) or		(\$000)
	(a) Produc	tion of Plans and	Specifications.	(
		her Design Costs		
		ct		
	(e) In-hou	s e	• • • • • • • • • • • • • • • •	· · · · · · (<u>75</u>)
(4)	Constructio	n start		
			(1	nonth and year)
b. Equi	pment associ	ated with this pro	ject which will	be provided
from other ap				-
			Fiscal Year	
Equipment		Procuring	Appropriated	Cost
Nomenclature		Appropriation	-	= :
				
ADP (Logistic System)	s Data	OPN	1988/89	5,900
Industrial Pl Equipment	lant .	OPN	1985/86	. 17,000
Support & Tes	st Equipment	· O&MN	1985/87	80
	• •		TOTA	AL 22,980

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1. COMPONENT	2. DATE							
NAVY	FY 1985 MILITARY CONSTRUCTION PROJECT DATA							
3. INSTALLATION	ON AND LOCATION 4. PROJECT TITLE							
NAVAL SUBMAR	INE BA	SE,						
KINGS BAY, G	EORGIA			W.	ATERI	FRONT SER	VICES F.	ACILITY
5. PROGRAM ELEM	ENT	6 CATEGORY CODE	7. PROJEC	TNUN	MBER	8. PROJE	CT COST (\$000)
		ĺ				1		
1 12 28 N		213.70	P-1	176	_	6	,770	
		9. COS	T ESTIMAT	res				
		ITEM			U/ M	QUANTITY	UNIT COST	COST (\$000)
WATERFRONT SE	ERVICE	S FACILITY		•	SF	60,000	~	4,350
					SF	60,000	71.00	(4,230)
BUILT-IN E	QUIPME	NT [']			LS	-		(120)
SUPPORTING FA	ACILIT	IES			-	-	-	1,830
SPECIAL CON	NSTRUC	TION FEATURES,						
UTILITIES	, PAV	ING AND SITE IMPRO	VEMENT		LS	_	~	(1,830)
SUBTOTAL				•	-	-		6,180
CONTINGENCY	(5%).				-	_	-	310
TOTAL CONTRAC	CT COS	r			-	-	-	6,490
SUPERVISION,	INSPE	CTION & OVERHEAD ((5.5%).	•	-	_	-	360
TOTAL REQUEST	r				-	_	-	6,850
BUDGET ADJUST	rment-1	REVISED INFLATION	INDICES	S. :	-	_	-	6,766
TOTAL REQUEST	r (ROUI	NDED)			-	_	-	6,770
EQUIPMENT PRO	OVIDED	FROM OTHER APPROP	PRIATION	NS	-	- (NON-ADD	(460)
10 DESCRIPTION O	E PROPO	SED CONSTRUCTION					<u> </u>	

Two-story steel frame building, concrete foundation and floors, insulated metal walls and roof, fire protection system, air conditioning, utilities; control tower to be built on the roof.

11. REQUIREMENT: 60,000 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF. PROJECT: Construct a building to house support shops, staging, and supply on the ground floor, with administration, squadron, and performance monitoring team on the second floor.

REQUIREMENT: Provide intermediate-level maintenance, repair and staging of components for OHIO class submarines.

<u>CURRENT SITUATION</u>: This is a new mission. There are no existing facilities to support refit operations.

IMPACT IF NOT PROVIDED: The initial operating capability date of December 1989 cannot be attained.

<u>ADDITIONAL</u>: This is a military operational project needed to support the TRIDENT mission.

- 12. SUPPLEMENTAL DATA:
 - a. Estimated design data:
 - (1) Status:

(Continued on DD 1391c)

DD: 50AM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 458

5-N 0102 LF 001 3910

1. COMPONENT	95		2. DATE
YVAN	FY 19 ⁸⁵ MILITARY CONSTRU	CTION PROJECT DAT	A
I INSTALLATION	IND LOCATION		
NA WAT. STIRMA DT	NE BASE, KINGS BAY, GEORGIA		
A. PROJECT TITLE	No Dady Kinds Daily Goordia	[5. F	ROJECT NUMBER
WATERFRONT SE	RVICES FACILITY		P-176
12. SUPPLEME	CNTAL DATA: (Continued)		
	(b) Percent Complete as of	January 1984	35
	(c) Percent Complete as of		
	(d) Date Design Complete		
(2)	Basis:		
(-)	(a) Standard or Definitive	Design: Yes	s No X
	(b) Where Design Was Most R	_	N/A
(3)	Total cost (c) = (a) + (b) c	r (d) + (e):	(\$000)
	(a) Production of Plans and	Specifications	
	(b) All Other Design Costs.		
	(c) Total		
	(d) Contract		
	(e) In-house	• • • • • • • • • • • • • • • • • • • •	(50)
(4)	Construction start		
		(mor	nth and year)
b. Equi	pment associated with this pr	niect which will be	nrovided
	propriations:	Olece Auton Atti De	. Provided
-	· · ·		
- . • •	•	Fiscal Year	3 ·
Equipment	Procuring	Appropriated	Cost
Nomenclature	Appropriation	or Requested	(\$000)
Industrial Pl	ant OPN	1985/86	440

Equipment Industrial Plant

Equipment

O&MN

1986/87

TOTAL

_20

460

1. COMPONEN						2. DATE
NAVY	FY					
3. INSTALLAT	ION AND LOC	ATION		4. PROJECT T	ITLE	
NAVAL SUB	N BUILDING					
KINGS BAY	MUNICATIONS	CENTER				
5. PROGRAM	ELEMENT	6. CATEGORY CODE	7. PROJEC	TNUMBER	B. PROJECT CO	DST (\$000)
1 12 28	N	610.10	P-160 7,32			
		9 CC	ST ESTIMAT	res		

ITEM	U/M	QUANTITY	COST	COST (\$000)
BASE ADMINISTRATION BLDG & COMMUNICATIONS CEN	SF	61,000	-	4,860
ADMINISTRATION AREA	SF	36,000	64.00	(2,310)
COMMUNICATIONS AREAS	SF	25,000	86.00	(2,140)
BUILT-IN EQUIPMENT	LS	-	-	(410)
SUPPORTING FACILITIES	-	-	-	1,830
ELECTRICAL UTILITIES	LS	-	-	(170)
MECHANICAL UTILITIES	LS	-	-	(170)
PAVING AND SITE IMPROVEMENT	LS	_	i - I	(1,490)
SUBTOTAL	-	-	-	6,690
CONTINGENCY (5%)	-	-	-	330
TOTAL CONTRACT COST	-	-	-	7,020
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	390
TOTAL REQUEST	-	-	-	7,410
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	_	-	7,320
TOTAL REQUEST (ROUNDED)	-	-	-	7,320
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- (NON-ADD	(6,900)
•				
	1	}	1 1	

Two-story steel frame building, concrete foundation and floors, masonry walls, built-up roof on insulation over steel deck, fire protection system, air conditioning, utilities; emergency electric power system and back-up air conditioning.

11. REQUIREMENT: 61,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides administrative office spaces, communication and emergency command centers.

<u>REQUIREMENT</u>: Adequate administrative space for expanded mission resulting from designating Kings Bay the location of the East Coast TRIDENT submarine base.

CURRENT SITUATION: Existing administrative space is not of adequate size to support the additional requirements of the TRIDENT submarine support mission. Permanent communications and emergency command centers do not currently exist at Kings Bay.

IMPACT IF NOT PROVIDED: There will be insufficient permanent administrative space. Reliable communications with submarines at sea and secure space for managing emergencies will not be available.

	, <u></u>	12. DATE							
1. COMPONENT	o e								
l	FY 19_85 MILITARY CONSTRUCTION PROJECT	TDATA							
NAVY									
3. INSTALLATION	AND LOCATION								
NAVAL SUBMAR	INE BASE, KINGS BAY, GEORGIA								
4. PROJECT TITLE		5. PROJECT NUMBER							
BASE ADMINIS	BASE ADMINISTRATION BUILDING AND COMMUNICATIONS CENTER P-160								
12. SUPPLEM	ENTAL DATA:								
Tr. Dorr Dor	DNING PAIR.								
- 5-1									
a. Est	imated design data:								
									
(1)									
	(a) Date Design Started								
	(b) Percent Complete as of January 1984.								
	(c) Percent Complete as of October 1984.	100							
	(d) Date Design Complete	9-84							
									
(2)	Basis:								
\-,	(a) Standard or Definitive Design:	YesNo_X							
	(b) Where Design Was Most Recently Used:								
	(b) where besign was most keechery osea.								
(3)	Motol cost (a) = (a) + (b) a= (d) + (a) .	(#000)							
(3)									
	(a) Production of Plans and Specification								
	(b) All Other Design Costs								
,	(c) Total								
•	(d) Contract	(450)							
	(e) In-house	(100)							
									
(4)	Construction start	12-84							
• • •		(month and year)							
		(
b. Égu	ipment associated with this project which w	ill be provided							
	ppropriations:	III be provided							
Trom other a	- -								
	Fiscal Ye								
Equipment	Procuring Appropria								
Nomenclature	<u>Appropriation</u> or Reques	<u>ted (\$000)</u>							
Communicatio	ns OPN 1986/19	87 6,900							
Equipment									
	•	TOTAL 6,900							
•									

and the transfer of the transfer of the property of the state of the transfer of the second of the s

Te

1 COMPONENT	95		2. DATE				
NAVY F	DJECT DATA						
3. INSTALLATION AND L	OCATION	4. PROJECT	TITLE				
NAVAL SUBMARINE	BASE,	UNACCO	OMPANIED ENLISTED				
KINGS BAY, GEORG	IA	PERSON	PERSONNEL HOUSING				
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)				
1 12 28 N	721.11	P-254	4,270				
	9. C	OST ESTIMATES					

ITEM	U/M	QUANTITY	COST	COST (\$000)
HOUSING	SF	50,600	-	2,900
QUARTERS BUILDING	SF	44,400	55.00	(2,440)
CORE BUILDING	SF	6,200	55.00	(340)
BUILT-IN EQUIPMENT	LS	-	-	(120)
SUPPORTING FACILITIES	1-	-	- '	1,000
UTILITIES	LS	_	-	(450)
PAVING AND SITE IMPROVEMENT	LS	-	-	(<u> </u>
SUBTOTAL	-	-	- ·	3,900
CONTINGENCY (5%)	-	-	 -	190
TOTAL CONTRACT COST	-	-	-	4,090
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	230
TOTAL REQUEST	-	-	-	4,320
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	4,267
TOTAL REQUEST (ROUNDED)	-	-	-	4,270
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- (NON-ADD	(0)
	1	Í	(
	1	1		
		L		

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three-story and two-story steel frame buildings, concrete foundations and floors, masonry walls, built-up roof on metal decking, fire protection system, air conditioning, utilities; 60 modules including bedrooms and bathroom, lounges, laundry, office, storage, vending, mechanical equipment. Grade mix: 122 E1-E4, 46 E5-E6, 6 E7-E8. Total: 174.

11. REQUIREMENT: 1,924 PN. ADEQUATE: 375 PN. SUBSTANDARD: 0 PN. PROJECT: Provides adequate billeting for 174 unaccompanied enlisted personnel.

REQUIREMENT: Adequate housing for unaccompanied enlisted personnel.

CURRENT SITUATION: There is an insufficient number of berthing spaces to adequately house the personnel required to support development of the East Coast TRIDENT Submarine Base.

IMPACT IF NOT PROVIDED: Degrade morale, productivity, health, and safety of personnel and Navy's career retention efforts. Personnel will be required to rent housing in the local economy up to 45 miles away and at a higher rate than their housing allowances.

ADDITIONAL: The surrounding community has insufficient housing and cannot satisfy the station's berthing requirement.

1. COM	PONE	NT		2. DATE
NA VY			FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	
3. INST	TALLA	TION A	AND LOCATION	
na va	L SUI	BMARI	INE BASE, KINGS BAY, GEORGIA	
4. PRO	JECT 1	TITLE	5. PRO.	ECT NUMBER
UNAC	COMPA	ANIED	O ENLISTED PERSONNEL HOUSING	P-254
12.	SUP	PLEME	ENTAL DATA:	
	a.	Esti	imated design data:	
		(1)	Status: (a) Date Design Started	35
		(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	No X N/A
		(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(<u>125)</u> (<u>295)</u>
		(4)	**************************************	12-84 and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	5 V 4	0.85	1740		NO	- -		TIC		O IFOT DA		DATE
NAVY	FY I	9 <u>05</u> MIL	JIARY	CO	N2	IH	UU	1101	VPH	OJECT DA	IA	
3. INSTALLATION	INSTALLATION AND LOCATION 4. PROJECT TITLE											
NAVAL SUBMARI	NE BA	SE,						יט:	rili	TIES AND	SITE	
KINGS BAY, GE	EORGIA							I	MPRO'	VEMENTS		
S. PROGRAM ELEM	ENT	6. CATEGO	RY CODE		7	PRO	JEC	TNU	MBER	8. PROJ	CT COS	T (\$000)
					1							
1 12 28 N		851	.10			1	P-)	.31		2	3,800	
			9.	CO	ST E	STI	MAT	res				
		ITEM							U/M	QUANTITY	COST	
UTILITIES AND	SITE	IMPROVE	MENTS.				-		LS	-	_	21,760
ROADS						•			LS	• -	-	(3,900)
SITE IMPROV	EMENT	5							LS	-	_	(7,180)
ELECTRICAL	AND CO	OMMUNICA	TIONS.						LS	_	_	(6,280)
WATER									LS	_	-	(2,260)
SEWER									LS	-	_	(2,140)
SUBTOTAL									_	_	_	21,760
CONTINGENCY	(5%) .								_	_	_	1,090
TOTAL CONTRAC	T COS	r							-	_	-	22,850
SUPERVISION,	INSPE	CTION &	OVERHEA	AD.	(5.	5%			_	_	_	1,260
TOTAL REQUEST									_	-	_	24,110
BUDGET ADJUST	MENT-	REVISED	INFLAT	ON	IN	DIC	CES		_	_	_	23,816
TOTAL REQUEST	(ROU	NDED).		•					- 1	_	_	23,800
EQUIPMENT PRO	VIDED	FROM OT	HER API	PRO	PRI	AT:	O	is	-	- (NON-AI	
										,		
			,									-
									Ì			
											1	

Roads, utilities, and site improvements.

11. REQUIREMENT: VARIES.

PROJECT: Provides roads, utility services, and site improvements.

REQUIREMENT: Adequate utility services and site improvements to support buildings and structures programmed for development of the East Coast TRIDENT Submarine Base. Provide basic utility and road infrastructure and site improvements before major building construction begins. This project is critical to the continued orderly development of Kings Bay in the most economical manner possible.

CURRENT SITUATION: Roads and utilities required to support programmed facilities do not exist.

IMPACT IF NOT PROVIDED: Road access, storm drainage, and utility services will not be available to facilitate building construction or enable planned occupancy of new buildings. Major construction sites will not be developed to permit an orderly start of construction of the operational buildings.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

DD 1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 464

1. COMPONENT		2 DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	1 1
3. INSTALLATION	AND LOCATION	
NA VAL SUBMAR	INE BASE, KINGS BAY, GEORGIA	
4. PROJECT TITLE		5. PROJECT NUMBER
UTILITIES AN	D SITE IMPROVEMENTS	P-131
12. SUPPLEM	ENTAL DATA: (Continued)	
	(c) Percent Complete as of October 1984 (d) Date Design Complete	80 1-85
(2)	Basis:	
	(a) Standard or Definitive Design:(b) Where Design Was Most Recently Used:	Yes No X
(3)	(a) Production of Plans and Specifications.(b) All Other Design Costs	(95)
	(c) Total(d) Contract(e) In-house	(3,880)
(4)	_	2-85 month and year)
b. Equ from other a	ipment associated with this project which will ppropriations: None.	. be provided

1. COMPONENT		85					2. D	ATE	
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA								
3. INSTALLATION AND LOCATION 4. PROJECT TITLE									
NAVAL SUBMAR	INE BA	SE,		1					
KINGS BAY, G	, GEORGIA COMMUNITY IMPACT ASSISTANCE							STANCE	
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUM	BER	8. PROJ	ECT COST (\$000)	
1 12 28 N		932.10	P-	900		4	4,900		
		9. CO	ST ESTIMA	TES					
		ITEM			U/M QI	JANTITY	UNIT	COST (\$000)	
COMMUNITY IM	PACT A	SSISTANCE,		•	LS	-	-	4,895	
COMMUNITY :	IMPACT	PLANNING ASSISTA	NCE	. :	LS	-	-	(350)	
PRIMARY SCI	HOOL C	LASSROOMS			LS	-	-	(1,006)	
JAIL FACIL	TIES A	AND SHERIFF'S OFF	ICE	. :	LS	-	-	(1,200)	
FIRE STATIO	ON AND	FIRE TRUCKS		. :	LS	-	 -	(1,005)	
GENERAL GO	VERNME!	NT SPACE		.]:	LS	-	-	(820)	
RECREATION	IMPRO	VEMENTS		. 1	LS	-	-	(150)	
SEWAGE TREA	TMENT	PLANT EXPANSION		. :	LS	-	-	(185)	
SCHOOL BUSE	es				LS	-	-	(107)	
PATROL VEHI	CLES.				LS	-	-	(72)	
TOTAL REQUEST	r			.	-	-	-	4,895	
TOTAL REQUEST	(ROU	NDED)		.	-	-	-	4,900	
		FROM OTHER APPRO			-	- (NON-ADD	(0)	
							İ		
				1					

Construction of permanent public buildings and utility systems, and acquisition of vehicles and equipment for public services to the following counties and municipalities; Camden County, GA (\$1,808K), St. Mary's, GA (\$512K), Kingsland, GA (\$762K), Woodbine, GA (\$169K); Nassau County, FL (\$1,059K), and Fernandina Beach, FL (\$235K); planning assistance to all local counties and municipalities (\$350K).

11. REQUIREMENT: VARIES.

Section 801 of the FY 1981 Military Construction Authorization Act, as amended by Section 904(a) of the FY 1982 Military Construction Authorization Act, authorizes DOD funding to provide planning assistance to the communities impacted by the location of the Kings Bay TRIDENT Submarine Base. Section 802 of the FY 1981 Military Construction Authorization Act, as amended by Section 904(b) of the FY 1982 Military Construction Authorization Act, authorizes DOD funding for public facilities and services required by the population growth directly related to the Kings Bay TRIDENT Submarine Base. A total Navy-related population of 25,650 is projected to move into the Kings Bay region by 1995. revious year programs have included \$7.019 million for Community Impact Assistance for the Kings Bay region.

Community Impact Assistance Funding Requirement: \$13,680,343
Funded by Local, State, and other Federal Sources: \$8,785,072
Total Navy Contribution for this project: \$4,895,271

1. COMPONENT		2. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT DA	ATA
3. INSTALLATION	AND LOCATION	
NAVAL SUBMAR	INE BASE, KINGS BAY, GEORGIA	
4. PROJECT TITLE		5. PROJECT NUMBER
COMMUNITY IM	PACT ASSISTANCE	P-900
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status:	
	(a) Date Design Started	NA
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	<u>NA</u>
(2)	Basis:	
	(a) Standard or Definitive Design:	YesNo_X_
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = $(a) + (b)$ or $(d) + (e)$:	(\$000)
• •	(a) Production of Plans and Specifications.	` '
	(b) All Other Design Costs	**************************************
	(c) Total	NA NA
	(d) Contract	(<u>NA</u>)
	(e) In-house	(<u>NA</u>)
(4)	Construction start	NA
	(1	month and year)
	ipment associated with this project which will	be provided
from other a	ppropriations: None.	

1. COMPONENT							· · · · · · · · · · · · · · · · · · ·		2. DATE	
	FY 19 <u>8</u>	<u>5</u> MIL	ITARY	CON	STRU	CTION	PROG	RAM		
NAVY	OCATION				4 60141	IANG			I APEA	CONSTR.
3. INSTALLATION AND				i	4. COMN					INDEX
LONG BEACH NAVA		•)	CHIEF		VAL			_
LONG BEACH, CAL		RMANEN	<u> </u>		MATER			UPPORTE	$\frac{1}{2}$ 1.3	<u> </u>
STRENGTH:	<u> </u>	ENL STED		 	ENLISTED	,		ENL'5750	COLLAN	TOTAL
0 (20 (02	OFF-CER			 					 	0050
a. AS OF 9/30/83	42	3	7003	0	0	14	163	2627	-	9852
b. END FY 1989	44	3	6300	0	0	14	163	2627	0	9151
			7. INVEN			000)				
a. TOTAL ACREAGE				•	349)					
b. INVENTORY TOTAL	_	-							39,240	
c. AUTHORIZATION N									15,300	
d. AUTHORIZATION R									3,010	
e. AUTHORIZATION IN									49,900	
f. PLANNED IN NEXT		-							87,730	
g. REMAINING DEFICI									45,750	
h. GRAND TOTAL				<u>· · · · · · </u>	• • • • • •	· · · · · ·	· · · · · ·	3	40,930	
8. PROJECTS REQUEST	ED IN THIS	PROGRA	AM:							
CATEGORY							cos		DESIGN STA	
CODE PROJECT	TITLE				SCOPE		(\$00	<u>s</u> <u>s</u>	ART	COMPLETE
610.10 Facility	z Enera	v Imor	S		LS		3,01	10 1-	-83	9-84
TOTAL	, Direra	,	_		20		3,0	10 -		,
							•,0.			
9. Future Proj	ects:	· · · · · · · · ·								
a. Include	d in fo	llowin	g prog	ram (FY 86):				
213.43 Structu					2,800		32,00	00		
227.20 Sonar E		-	-		LS		3,50			
822.22 Utility	System	Impr	_		LS		14,40	00		
_	•	_					49,90			
b. Major p	lanned	next t	hree y	ears:						
213.77 Integra	ted Log	Supp	Bldg		LS		36,00	00		
812.30 Elect D	istr Li	nes			6,500	LF	7,20	00		
10. Mission or Major Functions: Maintenance and overhaul of surface ships up to and including attack carriers with heavy emphasis on unscheduled repair work. Logistic support provided includes conversion, overhaul, repair, alterations, and dry docking. Support is also provided for air, anti-air, and anti-submarine warfare weapons systems.										
11. Outstanding			nd saf	ety d	efici	encies	<u>:</u> :		(\$000)
	llution								0	
b. Water					10.55				860	
c. Occupa	tional	sarety	and h	ealth	(OSH):			230	

1. COMPONENT	1								2. DAT	E
20 3.72	FY 19_8	5 MH	ITARY	CONS	STRU	CTION	PROG	RAM		
NA VY	1113	IVII C		00140	-	J 1 1 0 1 4				
3. INSTALLATION	AND LOCATION			4	. COMN	CNA				A CONSTR.
NAVY SHIPS P	ARTS CONTR	OL CENT	TER,	} ,	CHIEF	OF N	AVAL		005	
MECHANICSBUR					MATER				0.9	5
6. PERSONNEL STRENGTH:	PE	RMANEN.	Т		TUDEN.		9	UPPORT	ED	TOTAL
	CERICER	EN. STED	CIVILIAN		ENLISTED	ENLISTED	CIVILIAN	TOTAL		
a. AS OF 9/30/	83 66	12	3706	0	0	0	0	3811		
b. END FY 1989	67	12	3706	0	0	27	0	0	3812	
7. INVENTORY DATA (S000)										
a. TOTAL ACREA	GE			(817						
b. INVENTORY TO		0 SEP 1	.983	• •	•			.	70,300)
c. AUTHORIZATI										
d. AUTHORIZATI	ON REQUESTED	IN THIS P	ROGRA	м					16,270)
e. AUTHORIZATI	ON INCLUDED I	N FOLLOW	VING PR	OGRAM					1,960	•
f. PLANNED IN N	EXT THREE PRO	OGRAM YE	EARS .						610	}
g. REMAINING DE	FICIENCY								2,050	1
h. GRAND TOTAL				 . <i>.</i> .		. .			91,190	1
8. PROJECTS REQU	JESTED IN THIS	PROGRA	M:							
CATEGORY							cos		DESIGN ST	ATUS
	DJECT TITLE				\$C0*E		(\$00		START	COMPLETE
610 10 25		066 11			^^ ^			-		
									1-84	9-84
	10.20 Data Processing Cen 100,500 SF 15,100 16,270							7-82	12-83	
10	TAL						10,2	/0		
9. Future P	rojects:									
<u> </u>										•
a. Incl	uded in fo	llowing	prog	ram (FY 86):				
441.10 Faci	lity Energ	y Imprs			LS		1,5	20		
740.26 Buil	ding Moder	nizatio	n	4	,600	SF	4	40		
							1,9	60		
	r planned		ree y	ears:						
610.10 Vent	ilation Im	prs			LS		6	10		
										
	or Major									•
and weapon s			-		_				-	;
increased an										
facility. A										.ch
efficiently	manage adv	anced p	lanni	ng, p	urcha	sing,	posit:	ioning	, and	
movement of	vital mate	rials.								
11. Outstan	ding pollu	tion an	d 63 5	atu a	ofici	ancica			16000	
	pollution		u sal	era d	er re I	enc 168	2.		(\$000	.'
	er polluti								0	
	er politici upational		and h	ealth	(Och	١.			0	
5. 000	-50-101101	Jordel	II	-41 -11	1030	, •			U	
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to and the contract of the contract of the first of the contract of the first of the contract

1. COMPONENT	2 DATE								
NA VY	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA								
3. INSTALLATION AND LOCATION 4. PROJECT TITLE									
NAVY SHIPS PA	ARTS C	ONTROL CENTER,		A.	DMIN	ISTRATIVE	OFFICE	E Ì	
MECHANICSBURG	G, PEN	NSYLVANIA		M	ODER	NIZATION			
5 PROGRAM ELEME	ENT	6. CATEGORY CODE	7. PROJEC	TNUN	ABER	8. PROJE	CT COST	(\$000)	
		410.00	_						
7 28 96 N		610.10	P-I	086		1	,170		
		9. COS	ESTIMA	£2					
		ITEM			U/M	QUANTITY	COST	COST (\$000)	
ADMINISTRATI	VE OFF	ICE MODERNIZATION			SF	100,000	11.00	1,080	
SUBTOTAL				.	-	_	_	1,080	
CONTINGENCY	(5%) .				-	-	-	50	
TOTAL CONTRAC	CT COS	T			-	-	-	1,130	
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).		-	-	-	60	
TOTAL REQUEST		- · · · · · · ·			-	_	-	1,190	
		REVISED INFLATION		s.	-	-	-	1,175	
		NDED)			-	-	-	1,170	
EQUIPMENT PRO	OVIDED	FROM OTHER APPRO	PRIATIO	NS	-	- (NON-ADI	o) (o) [
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							}		

Building alterations and modernization including acoustic ceilings, insulation, upgraded lighting, fire protection, ventilation, and air conditioning systems, utilities upgrade.

11. REQUIREMENT: 121,280 SF. ADEQUATE: 21,280 SF. SUBSTANDARD: 100,000 SF. PROJECT: Modernizes administrative facilities occupied by 780 logistics support personnel.

REQUIREMENT: Adequate and modern administrative facilities to effectively manage current and future program support functions including provisioning and nuclear-propulsion inventory management; maintaining a technical library covering all the ships of the Fleet; procuring over 100,000 managed items of supply critical to the Fleet; and developing, compiling, cataloging, and publishing Coordinated Shipboard Allowance Lists.

CURRENT SITUATION: Administrative functions are being performed in a facility constructed in 1943 for warehousing operations. The open-bay design and 17' high ceilings present lighting, heating, ventilation, and air conditioning problems. Lighting fixtures are hung with unsightly and unsafe wiring harnesses, and provide only half the recommended illumination. Sprinkler lines, ductwork, and wiring are all exposed, and building columns are cluttered with boxes and wiring, creating hazardous conditions. The existing conditions are not conducive to productivity and management effectiveness.

									
1. COMPONENT	95 95	2. DATE							
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	AIA							
3. INSTALLATION	I AND LOCATION								
NAVY SHIPS PARTS CONTROL CENTER, MECHANICSBURG, PENNSYLVANIA									
4. PROJECT TITL		5. PROJECT NUMBER							
ADMINISTRATIVE OFFICE MODERNIZATION P-086									
ll. REOUII	EMENT: (Continued)								
-	OT PROVIDED: Unfavorable impact on the effect	iveness of work							
	e support and readiness posture of the Fleet.								
safety and	adversely affects the morale and physical well-	-being of 780							
	orking in the facility.	•							
	Excessive heat losses are occurring because								
	d lack of roof insulation. Installation of a tion will improve building heat transfer characteristics.								
	ucing energy requirements. Although the econor								
	ons are secondary to the operational requirement								
	n payback period of 16 years has been calculate								
12. SUPPLE	MENTAL DATA:								
a. Es	timated design data:								
43) Chahua								
(1) Status: (a) Date Design Started	1-84							
	(b) Percent Complete as of January 1984								
	(c) Percent Complete as of October 1984								
	(d) Date Design Complete								
(2	•								
	(a) Standard or Definitive Design:								
	(b) Where Design Was Most Recently Used:	N/A							
(3) Total cost (c) = (a) + (b) or (d) + (e):	(\$000)							
	(a) Production of Plans and Specifications	· · · · · · · · · · · · · · · · · · ·							
,	(b) All Other Design Costs	(50)							
	(c) Total								
	(d) Contract								
	(e) In-house	(20)							
(4) Construction start	1-85							
,,,		(month and year)							
		• •							
	uipment associated with this project which will	l be provided							
from other	appropriations: None.								

1. COMPONENT								DATE										
NAVY FY 19 85 MILITARY CONSTRUCTION PROJECT DATA									TA									
3. INSTALLATION	ND LOC	ATION										4. PROJECT TITLE						
NAVY SHIPS PARTS CONTROL CENTER,																		
MECHANICSBURG, PENNSYLVANIA DATA PROCESSING CENTER																		
5. PROGRAM ELEM	ENT	6. CAT	EGO	RY:	CO	DΕ		7	PF	LOF	EC	TNUN	ABER	8. PROJE	CT COS	T (\$000)		
		l																
7 28 96 N 610.20 P-0						91		1	5,100									
						9.	СО	ST	ES	TIN	IA1	res						
ITEM U/M QUANTITY UNIT COST (\$000)																		
DATA PROCESS	ING CE	NTER	• •	•	•	•	•		•	-	•	•	SF	100,500		12,360		
BUILDING .				•								•	SF	100,500	99.00	(9,970)		
RAISED FLOO	ORING.						•					•	SF	(61,600)	11.00	700)		
ENCLOSED WA	ALKWAY												LS	_	-	(70)		
BUILT-IN E	QUIPME	NT.											LS	_	-	(1,620)		
SUPPORTING FA	ACILIT	IES.											_	_	_	1,450		
UTILITIES.													LS	-	-	(630)		
PAVING AND	SITE	IMPRO	VEM	ENI	٠,	DE	MC	L	ITI	ON	1.	•	LS	_	-	(740)		
RELOCATION	OF FU	NCTIC	NS.		•								LS	-	-	(80)		
SUBTOTAL												•	-	-	-	13,810		
CONTINGENCY	(5%) .											•	_	_	-	690		
TOTAL CONTRAC	CT COS	r											_	-	-	14,500		

SUPERVISION, INSPECTION & OVERHEAD (5.5%). .

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

TOTAL REQUEST (ROUNDED)......

Two-story steel frame building, concrete foundation and floor, masonry walls, built-up roof, raised flooring, intrusion detection system, fire protection system, air conditioning, utilities; emergency generators; demolition of one building.

11. REQUIREMENT: 100,500 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides an automated data processing (ADP) facility. REQUIREMENT: Mission evolved from a central ships parts storage and issue point in 1956, to today's greatly expanded role as a major inventory and technical data processing center. Computers provide the productivity necessary for effective Navy logistics support. Major programs operated are TRIDENT, Conventional Ammunition Integration Management System, Material Maintenance Management, Standard Logistics Data Procedure, and Casualty Reporting (equipment). The ADP equipment for these programs must be housed in secure, air conditioned spaces. In order to provide adequate space for existing computers and primary support areas, and to install new equipment, the main computer space must be enlarged.

CURRENT SITUATION: ADP operations occur three shifts per day, seven days a week. The center developed and grew in piece-meal fashion as information systems technology evolved and new programs were initiated. The ADP facility is a forty-year-old converted warehouse, inadequate in size, security, fire protection, structure, electrical and mechanical systems. These deficiencies jeopardize the continued operation of the equipment and programs and prohibit necessary expansion.

(Continued on DD 1391c)



800 15,300

15,113

15,100

(19.,700)

(NON-ADD)

1. COMPONENT	0.5			2. DATE
na vy	FY 19 ⁸⁵	MILITARY CONSTRUC	CTION PROJECT DAT	TA
3. INSTALLATION	AND LOCATION			
NAVY SHIPS PA	ARTS CONTRO	L CENTER, MECHANICS		
4. PROJECT TITLE			5.	PROJECT NUMBER
DATA PROCESSI	ING CENTER			P-091
mechanical or operational f	PROVIDED: electrica flexibility	tinued) ADP equipment fail nishaps, and space, directly affect da the readiness post	e contraints which ata processing sup	reduce
12. SUPPLEME	ENTAL DATA:			
a. Esti	imated desi	gn data:		
(1)	(b) Perc	Design Started ent Complete as of (ent Complete as of (Design Complete	January 1984 October 1984	100
(2)		dard or Definitive N e Design Was Most Ro		sNo_X N/A
(3)	(a) Production (b) All (c) Total (d) Continuous	t (c) = (a) + (b) or uction of Plans and Other Design Costs. 1	Specifications	(<u>345</u>) (<u>1,045</u> (<u>905</u>)
(4)	Construct	ion start	· · · · · · · · · · · · · · · · · · ·	12-84
b. Equi from other ar		ciated with this prons:		nth and year) e provided
			Fiscal Year	
Equipment		Procuring	Appropriated	Cost
Nomenclature		Appropriation	or Requested	(\$000)
ADPS-TRIDENT	lata Gunta-	O&MN/BA7	1983/85	5,800
Logistics D ADPS-UADPS-IC	=		1983/84/85	11 200
ADPS-UADPS-IC Uninterruptib		O&MN/BA7 OPN/BA6	1984	11,200 2,700
oninterruption Power Units		OF N/ DAG	1704	2,700
10 01116	-		TOT	AL 19,700

								•	2. DATE	
NAVY	Y 19_85	_MILIT	ARY	CONST	RUC	TION	PROGR	RAM		
3. INSTALLATION AND L	OCATION			4.	сомм	AND				CONSTR.
NAVAL UNDERWATER	SYSTEMS	CENTE	R.		CHIE	TE OF	NAVAL		COST	X3CAI
NEWPORT, RHODE I		CENTE	• • •	İ		RIAL	MA VALO		1.09	
6. PERSONNEL		MANENT	$\overline{}$	STL	DENT		S	UPPORTE		
STRENGTH:	C**:CE* EN	4. \$"ED CI	V11.143				200 284	ENLISTED	CIVILIAN	TOTAL
a. AS OF 9/30/83	11	$\overline{}$	703	0 1	0	0	6	5	77	1833
			1	•	1	,				
b. END FY 1989	20		674	0	0	0	6	12	94	1844
		7. 1		ORY DA	TA (SC	000)				
a. TOTAL ACREAGE				(385)						
b. INVENTORY TOTAL									54,790	
c. AUTHORIZATION NO									6,500	
d. AUTHORIZATION RE	_								24,840	
e. AUTHORIZATION INC									2,900	
f. PLANNED IN NEXT T									6,200	
g. REMAINING DEFICIE									7,340	
h. GRAND TOTAL				· · · · · ·	<u> </u>			1	02,570	
8. PROJECTS REQUESTE	D IN THIS PE	ROGRAM:								
CATEGORY							cos	7	DESIGN STAT	TUS
CODE PROJECT T	ITLE				SCOPE		(\$00		TART	COMPLETE
23.2 57 0 4.0-									_	
213.57 Com & Co	_		-	•			13,3		3-83	9-84
	e Weap S	ys into	eg La:	D 96,	/50	SF	11,5		7-83	9-84
TOTAL							24,8	40		
9. Future Proje	cts:	 -								
 a. Included 	in follo	owing p	progra	am (FY	86)	:				
155.20 Small Cr	aft Bert!	hing(So	eneca))	LS		1,7	00		
319.15 RDT&E St	orage La	b (Send	eca)	7,5	00 S	F	1,2	00		
							2,9			
							-			
b. Major pl	anned ne	xt thre	ee yea	ars:						
b. Major pl 219.10 Public W			ee yea	ars:	LS		2,4	00		
	orks Sho	p	ee yea		LS LS		2,4 3,8			
219.10 Public W	orks Sho	p	ee yea				2,4 3,8			
219.10 Public W 724.22 UPH (And	orks Sho ros Isla	p nd) 	_		LS	Inderw	3,8	00	Center	is
219.10 Public W 724.22 UPH (And	orks Shop ros Islan Major Fu	p nd) nctions	s: T	he Nav	LS		3,8 vater S	00 Ystems		
219.10 Public W 724.22 UPH (And 10. Mission or the principal Na	orks Shop ros Islan Major Fun vy RDT&E	p nd) nctions Center	s: Th	he Nav	LS val U	r wea	3,8 vater S	ystems	. It p	lans
219.10 Public W 724.22 UPH (And 10. Mission or the principal Na and conducts pro	orks Shop ros Islan Major Fur vy RDT&E grams of	p nd) nctions Center warfar	s: The form	he Nav under d syst	LS val U wate	r wea	3,8 vater S pons s sis, R	ystems ystems DT&E,	. It p	lans et
219.10 Public W 724.22 UPH (And 10. Mission or the principal Na and conducts pro support in under	orks Shop ros Islan Major Fun vy RDT&E grams of water was	p nd) nctions Center warfar	s: The reformation of the second seco	he Nav under d syst	LS val U wate	r wea analy and	3,8 vater S pons s vsis, R compon	ystems ystems DT&E, ents,	. It p and Fle underse	lans et a
219.10 Public W 724.22 UPH (And 10. Mission or the principal Na and conducts pro support in under surveillance sys	orks Shop ros Islan Major Fun vy RDT&E grams of water wan tems, sul	nd) nctions Center warfar rfare v	s: The formula of the second o	he Nav under d syst ns sys	val U wate ems tems	er wea analy and s sys	3,8 vater S pons s sis, R compon	ystems ystems DT&E, ents, naviga	. It p and Fle underse tion an	lans et a d
219.10 Public W 724.22 UPH (And 10. Mission or the principal Na and conducts pro support in under surveillance sys related sciences	orks Shor ros Islan Major Fur Major Fur Vy RDT&E grams of water war tems, sur and tech	p nd) nctions Center warfar rfare v bmarine	s: The form of the second of t	he Nav under d syst ns sys munica he Hea	val U wate ems stems stion	er wea analy and s sys	3,8 vater S pons s sis, R compon tems, Newpo	ystems ystems ystems DT&E, ents, naviga	. It pand Fleunderse tion an	lans et a d
219.10 Public W 724.22 UPH (And 10. Mission or the principal Na and conducts pro support in under surveillance sys related sciences performs a wide	orks Shor ros Islan Major Fur Vy RDT&E grams of water was tems, sul and tech variety of	nd) nctions Center warfar rfare v bmarine hnology of func	s: The form of the second of t	he Nav under d syst ns sys munica he Hea s rang	val Unwater tems tems tems tems tems tems tems tems	er wea analy and s sys erters from	ater S pons s sis, R compon tems, Newpo	ystems ystems DT&E, ents, naviga rt Labo atory	. It pand Fleunderse tion an oratory researc	lans et a đ
219.10 Public W 724.22 UPH (And 10. Mission or the principal Na and conducts prosupport in undersurveillance sys related sciences performs a wide through the in-s	orks Shor ros Islan Major Fur Vy RDT&E grams of water was tems, sul and tech variety (ervice er	nd) nctions Center warfar rfare v bmarine hnology of func ngineer	s: The form of the second of t	he Nav under d syst ns sys munica he Hea s rang assist	val U wate tems tion adquating tance	er wea analy and s sys erters from e of t	yater S pons s sis, R compon tems, Newpo	ystems ystems DT&E, ents, ents, tabe atory et thre	. It pand Fleunderse tion an oratory researcoughout	lans et a d h the
219.10 Public W 724.22 UPH (And 10. Mission or the principal Na and conducts pro support in under surveillance sys related sciences performs a wide through the in-s life-cycle of th	Major Furning Major Furning Major Furning Major Furning Major Furning Major Ma	nd) nctions Center warfar rfare v bmarine hnology of func ngineer ems. (s: The form of the	he Nav under d syst ns sys munica he Hea s rang assist r also	val U wate ems stems stion adqua ing ance	er wead analy and so systems from the content of th	yater S pons s sis, R compon tems, Newpon explor he Fle	ystems ystems DT&E, ents, naviga rt Labort atory et thro	. It pand Fleunderse tion an oratory researcoughout organiz	lans et a d h the ations
219.10 Public W 724.22 UPH (And 10. Mission or the principal Na and conducts pro support in under surveillance sys related sciences performs a wide through the in-s life-cycle of th including New Lo	Major Furnished Major Furnished Major Furnished Major Furnished Major Furnished Major Majo	nd) nctions Center warfar rfare v bmarine hnology of func ngineer ems. (s: The form of the	he Nav under d syst ns sys munica he Hea s rang assist r also	val U wate ems stems stion adqua ing ance	er wead analy and so systems from the content of th	yater S pons s sis, R compon tems, Newpon explor he Fle	ystems ystems DT&E, ents, naviga rt Labort atory et thro	. It pand Fleunderse tion an oratory researcoughout organiz	lans et a d h the ations
219.10 Public W 724.22 UPH (And 10. Mission or the principal Na and conducts pro support in under surveillance sys related sciences performs a wide through the in-s life-cycle of th	Major Furnished Major Furnished Major Furnished Major Furnished Major Furnished Major Majo	nd) nctions Center warfar rfare v bmarine hnology of func ngineer ems. (s: The form of the	he Nav under d syst ns sys munica he Hea s rang assist r also	val U wate ems stems stion adqua ing ance	er wead analy and so systems from the content of th	yater S pons s sis, R compon tems, Newpon explor he Fle	ystems ystems DT&E, ents, naviga rt Labort atory et thro	. It pand Fleunderse tion an oratory researcoughout organiz	lans et a d h the ations
219.10 Public W 724.22 UPH (And 10. Mission or the principal Na and conducts pro support in under surveillance sys related sciences performs a wide through the in-s life-cycle of thincluding New Lo and Bermuda Labo	Major Funda Major	nctions Center warfare rfare bmarine hnology of func ngineer ems. C	s: The form of the community of the community of the control of th	he Nav under d syst ns sys munica he Hea s rang assist r also ; AUTE	val Uwate ems stems stion adqua ing ance o ope	er wea analy and as sys erters from e of t erates est Ra	ater S pons s sis, R compon tems, Newpo explor subsi	ystems ystems DT&E, ents, naviga rt Labort atory et thro	. It pand Fleunderse tion an oratory researcoughout organiz, Baham	lans et a d h the ations
219.10 Public W 724.22 UPH (And 10. Mission or the principal Na and conducts pro support in under surveillance sys related sciences performs a wide through the in-s life-cycle of th including New Lo and Bermuda Labo 11. Outstanding	Major Funda Major	nctions Center warfare rfare bmarine hnology of func ngineer ems. C	s: The form of the community of the community of the control of th	he Nav under d syst ns sys munica he Hea s rang assist r also ; AUTE	val Uwate ems stems stion adqua ing ance o ope	er wea analy and as sys erters from e of t erates est Ra	ater S pons s sis, R compon tems, Newpo explor subsi	ystems ystems DT&E, ents, naviga rt Labort atory et thro	. It pand Fleunderse tion an oratory researcoughout organiz, Baham	lans et a d h the ations
219.10 Public W 724.22 UPH (And 10. Mission or the principal Na and conducts pro support in under surveillance sys related sciences performs a wide through the in-s life-cycle of thincluding New Lo and Bermuda Labo 11. Outstanding Air pol	Major Funda Major	nctions Center warfare rfare bmarine hnology of func ngineer ems. (Labora	s: The form of the community of the community of the control of th	he Nav under d syst ns sys munica he Hea s rang assist r also ; AUTE	val Uwate ems stems stion adqua ing ance o ope	er wea analy and as sys erters from e of t erates est Ra	ater S pons s sis, R compon tems, Newpo explor subsi	ystems ystems DT&E, ents, naviga rt Labort atory et thro	. It pand Fle underse tion an oratory researcoughout organiz, Baham (\$000)	lans et a d h the ations
219.10 Public W 724.22 UPH (And 10. Mission or the principal Na and conducts pro support in under surveillance sys related sciences performs a wide through the in-s life-cycle of thincluding New Lo and Bermuda Labo 11. Outstanding a. Air pol b. Water performs a wide through the in-s life-cycle of the including New Lo and Bermuda Labo	Major Funda Major	nctions Center warfare warfare bmarine hnology of func ngineer ems. (Labora on and	s: The form of the following a community. The ctions of the control of the ctions of t	he Nav under d syst ns sys munica he Hea s rang assist r also ; AUTE	ral U wate ems ttems tdqua ing ance o ope	er wea analy and as sys erters from of t erates est Ra	ater S pons s sis, R compon tems, Newpo explor subsi	ystems ystems DT&E, ents, naviga rt Labort atory et thro	. It pand Fleunderse tion an oratory researcoughout organiz, Baham	lans et a d h the ations

1 COMPONENT	2 DATE									
NA VY	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA									
3. INSTALLATION	ND LOC	ATION		4. PR	OJECT	TITLE				
NAVAL UNDERWATER SYSTEMS CENTER, COMMAND AND								YSTEMS		
NEWPORT, RHO	DE ISI	LAND		M	LAINT	ENANCE SH	IOP			
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUN	ABER	8. PROJE	CT COST (E000)		
1 12 28 N	1	213.57	B	042		,	.3,300			
1 12 20 1	<u> </u>		ST ESTIMAT				3,300	————		
		9. CO	3. ESTIMA	. 23						
		ITEM			U/M	QUANTITY	COST	COST (\$000)		
COMMAND AND	CONTRO	L SYSTEMS MAINTEN	NANCE SH	OP	SF	110,000	95.00	10,450		
SUPPORTING F	ACILIT	TIES			- 1	- '	-	1,700		
ELECTRICAL	UTIL	TIES		•	LS	-	-	(740)		
MECHANICAL	UTIL	TIES			LS	-	-	(120)		
PAVING AND	SITE	IMPROVEMENT			LS	-	-	(640)		
DEMOLITION	ı .				LS	-	-	(200)		
SUBTOTAL				•		-	_	12,150		
CONTINGENCY	(5%)				-		_	610		
TOTAL CONTRA	CT COS	ST			_	-	-	12,760		
SUPERVISION,	INSPE	ECTION & OVERHEAD	(5.5%).		-	-	-	700		
TOTAL REQUES	т				-	-	_	13,460		
_		-REVISED INFLATION			_	-	_	13,296		
TOTAL REQUES	T (ROU	NDED)			_	_	-	13,300		
EQUIPMENT PR	OVIDE	FROM OTHER APPRO	OPRIATIO	NS	_	- (NON-ADI	(91,480)		
-]					
!						1				
					·	1				

Two-story reinforced concrete building, concrete foundation and floors, built-up roof over concrete, fire protection system, environmental air conditioning, utilities; raised flooring, security system, back-up power, process cooling; demolition of three buildings.

11. REQUIREMENT: 110,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides a land-based facility for life-cycle configuration management and software maintenance support for the OHIO class submarine Command and Control System (CCS).

REQUIREMENT: Adequate life-cycle-system-level maintenance support and configuration status accounting for the CCS hardware and software supporting TRIDENT submarines.

CURRENT SITUATION: CCS activities are in various, less than adequate, spaces. Existing spaces cannot be economically upgraded. Under existing agreements, I7,700 square feet of space must be vacated by 1984.

IMPACT IF NOT PROVIDED: Inability to support the TRIDENT command and control system.

1. COMPONENT	0.5	2. DATE							
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT	DATA							
3. INSTALLATION	AND LOCATION								
	ATER SYSTEMS CENTER, NEWPORT, RHODE ISLAND								
4 PROJECT TITLE		5. PROJECT NUMBER							
COMMAND AND	CONTROL SYSTEMS MAINTENANCE SHOP	P-042							
12. SUPPLEMENTAL DATA:									
a. Est	imated design data:								
(1)	Status:								
	(a) Date Design Started	3-83							
	(b) Percent Complete as of January 1984	<u>35</u>							
	(c) Percent Complete as of October 1984(d) Date Design Complete								
	(a) pace pesign complete	9-84							
(2)	Basis:								
	(a) Standard or Definitive Design:	YesNo_X_							
	(b) Where Design Was Most Recently Used:	N/A							
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)							
(3)	(a) Production of Plans and Specification								
	(b) All Other Design Costs								
	(c) Total								
	(d) Contract								
	(e) In-house	(
(4)	Construction start	. 12-84							
(-7		(month and year)							
		-							
	ipment associated with this project which wippropriations:	ll be provided							
rrom other ap	ppropriations:								
	Fiscal Yea	r							
Equipment	. Procuring Appropriat	ed Cost							
Nomenclature	Appropriation or Request	ed (\$000)							
Relocation	Osmn 1984/85/86/8	7/00 : 10 400							
CCS Tactical									
14001044		12,000							
	•	TOTAL 91,480							

1 COMPONENT	05		2. DATE				
NAVY	Y 19_85 MILITARY C	ONSTRUCTION PRO	JECT DATA				
3. INSTALLATION AND	LOCATION	4. PROJECT 1	TITLE				
NAVAL UNDERWAT	ER SYSTEMS CENTER, ISLAND	i	SUBMARINE WEAPON SYSTEMS INTEGRATION LABORATORY				
5. PROGRAM ELEMENT		7. PROJECT NUMBER	8. PROJECT COST (\$000)				
6 58 96 ท	315.30	P-040	11,540				

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	COST	COST (\$000)
SUBMARINE WEAPON SYSTEMS INTEGRATION LAB	SF	96,750	95.00	9,150
SUPPORTING FACILITIES	-	_	-	1,390
ELECTRICAL UTILITIES	LS	-	-	(350)
MECHANICAL UTILITIES	LS	-	-	(160)
PAVING AND SITE IMPROVEMENT	LS	-	- 1	(690)
DEMOLITION	LS	-	-	(190)
SUBTOTAL	-	-	-	10,540
CONTINGENCY (5%)	-	-	-	530
TOTAL CONTRACT COST	-	_	-	11,070
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	610
TOTAL REQUEST	-	-	· -	11,680
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.		-	i -	11,537
TOTAL REQUEST (ROUNDED)	-	-	-	11,540
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	NON-ADI	(67,950)
	\cdot			
		ļ		
	1	1	1	

Two-story steel frame building, concrete foundation and floors, reinforced concrete and masonry walls, built-up roof on metal decking, elevators, raised flooring, intrusion detection system, fire protection system, air conditioning, utilities; provide technical operating manuals; demolition of two buildings.

11. REQUIREMENT: 96,750 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Constructs a Land Base Test Facility (LBTF) to accomplish RDT&E and provide life-cycle support of advanced combat control systems for attack submarines.

REQUIREMENT: Electronic Support Measures (ESM), Over the Horizon (OTH) sensors for TOMAHAWK, Submarine Active Detection Sonar (SADS), Mine Detection and Avoidance Sonar (MIDAS), Combat Control (CC), and future combat systems are being developed to counter an ever-increasing enemy Navy surface and subsurface threat. Adequate facilities (LBTF) for the Submarine Advanced Combat Systems (SUBACS). TRIDENT Defensive Weapons System (DWS) MK 118, and simulation instrumentation programs for combat system training planned for the mid-1980's and beyond. The facility will support development, integration, certification, at-sea testing, initial crew training, computer program maintenance, and engineering fleet support for the combat systems life-cycle. Newport has been assigned technical support agent for the Advanced Combat Systems. LBTF is required by January 1987 to certify and support the first SUBACS installation, designated for SSN 751, which is scheduled for delivery in late 1988.

1. COMPONENT		2. DATE								
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	PATA								
3. INSTALLATION	AND LOCATION									
	NAVAL UNDERWATER SYSTEMS CENTER, NEWPORT, RHODE ISLAND									
4. PROJECT TITLE		5. PROJECT NUMBER								
SUBMARINE WE	SUBMARINE WEAPON SYSTEMS INTEGRATION LABORATORY P-040									
CURRENT SITUATE PERFORMED FOR SYSTEMS IN A WEAPONS RESEARCH THE PERFORMED FOR SYSTEMS IN A WEAPONS AND A WEAPONS A	during shipboard operations cannot be corrected we manner. The evolving threat, emerging technis, and the correction of opertionally observed to be adaptive to change throughout the liftelass submarines. This inherent capability report implementation of computer programs to har achieve total system capability. The Navy can cycle support of SUBACS.	ements to these eyear-old guipment guipment in the 1980's systems, forced ESM, SADS, require facilities for combat systems deficiencies ed in a timely inology, cost ed deficiencies ie of SSN's and esults primarily idware and								
12. SUPPLEME	ENTAL DATA:									
a. Esti	imated design data:									
(1)	Status: (a) Date Design Started	35								

DD 1 DEC 76 1391c

(2) Basis:

PREVIOUS EDITIONS V4 BE USED NTERNALLY UNTIL EXHALSTED

(d) Contract.....

(a) Production of Plans and Specifications.....(
(b) All Other Design Costs......(

(a) Standard or Definitive Design:

(3) Total cost (c) = (a) + (b) or (d) + (e):

(b) Where Design Was Most Recently Used:

PAGE NO 478

No X

N/A

(\$000)

140) 735

665)

Yes

(2) 日本などのでは、水本で、ため、ため、日本の大学である。

2. DATE

1. COMPONENT

NAVY	FY 19 85 MILITARY CONSTRUCTION PROJE	ECT DATA
3. INSTALLATION	AND LOCATION	
NAVAL UNDERWA	ATER SYSTEMS CENTER, NEWPORT, RHODE ISLAN	
4. PROJECT TITLE		5. PROJECT NUMBER
SUBMARINE WEA	APON SYSTEMS INTEGRATION LABORATORY	P-040
12. SUPPLEME	ENTAL DATA: (Continued)	
12. 001155.4	MIND DATA: (Conclined)	
(4)	Construction start	12-84
		(month and year)
	,	
	ipment associated with this project which ppropriations:	will be provided
		-
	opropriations:	- Year

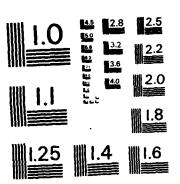
		riscal Year	
Equipment	Procuring	Appropriated	Cost
Nomenclature	Appropriation	or Requested	(\$000)
SUBACS (Command Control & Acoustics)	RDT&E	1987/88/98	39,340
Radio Room & Antenna	RDT&E	1987/88	7,350
Navigation (WSN 2A, WSN 3A, WSN 3A, WSN 3A EM LOG)	RDT&E	1987/88	2,320
Radar (BPS-15)	RDT&E	1988	630
Periscope (TY 18 Adapter)	RDT&E	1988	710
Electronic Support Measure (WLR-8, BRD-7, BLD-1	RDT&E	1987/88/89	5,805
Simulation/Stimulation Components	RDT&E	1987/88/89	6,395
Simulation/Stimulation Trainer	OPN	1988	5,400
		TOTAL	67,950

DD + DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY DETRUMPED AUTHUR

PAGE NO ...

DEPARTMENT OF THE NAVY FY 1985 MILITARY CONSTRUCTION & FAMILY HOUSING PROGRAM(U) DEPARTMENT OF THE NAVY WASHINGTON DC FEB 84 6/9. AD-A139 340 F/G 13/2 NL UNCLASSIFIED



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 1963 - A

PERIOR TO THE TO THE TOTAL AS OF 30 N NOT YET IN IN IN INCLUDED IN	13 4393 14 4646 7. INVEN SEP 1983 IVENTORY THIS PROGRA FOLLOWING PR	O TORY DA	COMMA CHIEF (ATERL UDENTS 0 0 0 ATA (SOC	OF NAL	VAL	UPPORTE	0.98 Cost	TOTAL
CORK FACILITY CO	13 4393 14 4646 7. INVEN SEP 1983 IVENTORY THIS PROGRA FOLLOWING PR	CI M/ STC 0 0 0 TORY DA (0)	ATERIUDENTS 0 0 ATA (SOC	OF NAL	S	ENCISTED 0	0.98 0.000	TOTAL
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XT THREE PROG		OGRAM					10,000	
ICIENCY	RAM YEARS	OUITAIN .					15,000	
							7,340	
		. 					67,750	
		<i></i>					-	
ESTED IN THIS P	ROGRAM:							
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Eng Overhaul	. Shop Modn		LS		10,0	<u>000</u> 1	0-82	2-85
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	rojects: uded in folloraft Rework replanned nedards & Material or Major Futions on descriptions on descriptions; furnisholems; and patenance. -6, F-14 IM-9 57, TF30, TS ding pollution: er pollution:	Eng Overhaul Shop Modn L rojects: uded in following prograft Rework Shop r planned next three y dards & Materials Lab or Major Functions: tions on designated we rovide engineering ser ign; furnish technical olems; and perform, up ntenance. -6, F-14 IM-9 57, TF30, T56 ding pollution and saf pollution: er pollution:	Eng Overhaul Shop Modn L rojects: uded in following program (Fraft Rework Shop r planned next three years: dards & Materials Lab or Major Functions: Perfortions on designated weapon strovide engineering service in ign; furnish technical ser	Eng Overhaul Shop Modn LS rojects: uded in following program (FY 86) raft Rework Shop LS r planned next three years: dards & Materials Lab LS or Major Functions: Perform a cations on designated weapon system rovide engineering service in devign; furnish technical services of olems; and perform, upon specificatenance. -6, F-14 IM-9 57, TF30, T56 ding pollution and safety deficie pollution: er pollution:	Eng Overhaul Shop Modn LS rojects: uded in following program (FY 86): raft Rework Shop LS r planned next three years: dards & Materials Lab LS or Major Functions: Perform a completions on designated weapon systems, acrovide engineering service in developming; furnish technical services on air olems; and perform, upon specific requirements. -6, F-14 IM-9 57, TF30, T56 ding pollution and safety deficiencies pollution:	Eng Overhaul Shop Modn L 10,0 rojects: uded in following program (FY 86): raft Rework Shop LS 15,0 15,0 r planned next three years: dards & Materials Lab LS 7,3 or Major Functions: Perform a complete rartions on designated weapon systems, accessor rovide engineering service in development of ign; furnish technical services on aircraft plems; and perform, upon specific request on the nance. -6, F-14 IM-9 57, TF30, T56 ding pollution and safety deficiencies: pollution: er pollution:	Eng Overhaul Shop Modn L 10,000 rojects: Ided in following program (FY 86): raft Rework Shop IS 15,000 rojects: Ided in following program (FY 86): raft Rework Shop IS 15,000 rojects: Ided in following program (FY 86): raft Rework Shop IS 15,000 rojects: Ided in following program (FY 86): raft Rework Shop IS 15,000 rojects: Ided in following program (FY 86): raft Rework Shop IS 15,000 rojects: Ided in following program (FY 86): raft Rework Shop IS 15,000 rojects: Ided in following program (FY 86): raft Rework Shop IS 15,000 15,000 rojects: Ided in following program (FY 86): raft Rework Shop IS 15,000 15,000 rojects: Ided in following program (FY 86): raft Rework Shop IS 15,000 15,000 rojects: Ided in following program (FY 86): raft Rework Shop IS 15,000 15,000 rojects: Ided in following program (FY 86): raft Rework Shop IS 15,000 15,000 rojects: Ided in following program (FY 86): raft Rework Shop IS 15,000 15,000 rojects: Ided in following program (FY 86): Ided in followin	Eng Overhaul Shop Modn LS 10,000 10-82 10,000 10,

1. COMPONENT	FY 1	9 <u>85</u> MILITAR	Y CO	NSTRU	CTION	I PR	OJECT DA	,	PATE
3. INSTALLATIO	AND LOC	ATION			4. PR	OJECT	TITLE		
NAVAL AIR I	-	'ACILITY,			1		NGINE OVE		
5. PROGRAM ELE	MENT	6. CATEGORY COD	E	7. PROJE	T NUA	ABER	8. PROJE	CT COST (\$000)
7 20 07								0,000	
). COS	ST ESTIMA	TES				
		ITEM				U/M	QUANTITY	UNIT	COST (\$000)
JET ENGINE	OVERHAU	L SHOP MODERN	IZAT	ION .		LS	-	-	5,980
BUILDING	ADDITIO	N				SF	30,000	33.00	(980
SHOP MODE	ERNIZATI	ON				LS	_	-	(5,000
SUPPORTING	FACILIT	IES]	-	-	-	3,140
UTILITIES	S					LS	-	-	(3,140
SUBTOTAL .						-	-	-	9,120
CONTINGENCY	(5%) .					-	-	-	460
TOTAL CONTI	RACT COS	T				-	-		9,580
SUPERVISION	, INSPE	CTION & OVERH	EAD	(5.5%)		-	_	-	522
TOTAL REQUI	est					-	-	-	10,102
BUDGET ADJU	JSTMENT-	REVISED INFLA	TION	INDICE	es.	-	-	-	9,989
TOTAL REQUI	EST (ROU	NDED)				-	-	-	10,000

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

Building addition and buildings modernization and alterations including electric power, lighting, heating, ventilation and environmental control improvements.

REQUIREMENT: VARIES.

PROJECT: Provides a modern engine rework facility by constructing an addition and by improving lighting, heating, electric power, ventilation and environmental controls. Building layout will be reconfigured to provide more work space and consolidate storage. This improved facility will comply with occupational safety and health standards, current energy conservation guidelines, and will provide proper shop conditions to ensure optimum product processing.

REQUIREMENT: This activity is the overhaul depot for engines used in the F-14, P-3 and E-2C aircraft. Engine overhaul consists of complete disassembly, inspection of all the engine blades and components, repair or replacement of any damaged parts, reassembly, check-out, and return to the airframes shop for installation into the newly reworked aircraft. The engine overhaul facility was designed and constructed for reciprocating engines and later reconfigured for jet engines. The assignment of the F-14 aircraft with its TF-30 engine to Norfolk has created an unsatisfactory situation in the engine shop. The TF-30 is considerably larger and more complex than any previously assigned engine, requiring more work space. Completion of the plating shop now under construction will make space available in the engine overhaul shop. Consolidation of parts storage

(Continued on DD 1391c)

(NON-ADD) (

DD , FORM 1391 5 N 0102 LF 001 3910

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 481

	A.C.	2. DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PRO	JECT DATA
3. INSTALLATION	AND LOCATION	
NAVAL AIR RE	WORK FACILITY, NORFOLK, VIRGINIA	
4. PROJECT TITLE		5. PROJECT NUMBER
		•

11. REQUIREMENT: (Continued)

1962) - Kilonopy Alexander Arender Andrews

will also make space available for engine rework. This project is needed to backfill these spaces and improve the utilities and working conditions in the building. This will lead to improved efficiency and productivity in the engine overhaul process.

CURRENT SITUATION: Light levels are low making inspection of parts difficult. The electrical system is 30 years old and a safety hazard. Environmental controls in the building are poor and do not provide the required temperature, humidity, and ventilation. The aisles are crowded with storage carts, inhibiting the flow of processed engine parts. All these factors contribute to reduced personnel productivity and retard the smooth flow of the engine rework process. Removing the plating shop from the building and consolidating storage will permit reconfiguring the shop to improve working space.

IMPACT IF NOT PROVIDED: Overcrowding and inefficient engine parts flow will continue to slow the engine rework process. Personnel productivity will continue to be inhibited by poor lighting, environmental controls, and overcrowding.

ADDITIONAL: An economic analysis has been prepared and indicates a payback period of less than eight years.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

(a)	Date Design Started	10-82
(b)	Percent Complete as of January 1984	30
	Percent Complete as of October 1984	80
12	Date Design Complete	2-05

(2) Basis:

(a)	Standard or Definitive Design:	Yes	NoX_
(b)	Where Design Was Most Recently Used:		N/A

(3)	Tota	al cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a)	Production of Plans and Specifications(350)
	(b)	All Other Design Costs(80)
	(c)	Total	430
	(d)	Contract	415)
	(e)	In-house	<u>15</u>)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT								· · · · · · · · · · · · · · · · · · ·	2. DATE		
	Y 19_8	<u>5</u> MIL	ITARY	CON	STRUC	CTION	PROG	RAM	-		
NAVY	CATION			—-т	. COMM	AND			5 AREA	CONSTR.	
				CHIEF OF NAVAL					COST INDEX		
NAVAL SUPPLY CENT				i			VAL		1	•	
NORFOLK, VIRGINIA		RMANE	. =	MATERIAL SUPPORT					0.98		
STRENGTH:		ENL STED		ļ	ENCISTED		0**.01*	SNL/STED	CIVILIAN	TOTAL	
9/20/92	41	27	3063	0	0	30	0	0	0	3161	
a. AS OF 9/30/83			3003	١٠	١			"			
b. END FY 19 ⁸⁹	35	30	4426	0	0	30	0	0	0	4521	
			7. INVEN			000)					
TOTAL ACREAGE INVENTORY TOTAL A	3	A CED	1083		295)				72,240		
6. INVENTORY TOTAL A									21,820		
									1,420		
d. AUTHORIZATION REC									6,930		
AUTHORIZATION INC PLANNED IN NEXT THE									7,640		
g. REMAINING DEFICIEN									31,000		
h. GRAND TOTAL	10T			• • • • •	• • • • •		• • • • •		-		
8. PROJECTS REQUESTED				• • • • • •		· · · · · ·		· · · · · · <u> </u>			
6. PROJECTS REQUESTED) IN 1713	rnogna	AIWI .								
CATEGORY PROJECT TO	TLE				SCOPE		CO1		DESIGN STA	COMPLETE	
441.10 Fire Prot	 :ectio	n Svs			LS		1,4	20	 8-83	12-84	
TOTAL		5,70					1,4				
9. Future Project	ts:										
a. Included	in fo	llowin	a prod	ram ()	FV 861						
441.10 Automated							3,2	220			
843.10 Fire Prot				10.	LS		3,				
		0,5	•		. 25			930			
h Wadaa ala			h						,		
b. Major pla 124.20 Drum Stor		next t	nree y	ears:	LS		, ,	200			
124.20 Drum Stor	_	1	P		LS		1,8				
441.30 Hazardous							4,1				
SUODIBZEN UC.144	. a . T	ammadt	e wnse		LS		4,1	LUU			
10. Mission or Mocenter for activity Atlantic and Mediancluding the Mill for inert nuclear Navy and Marine Cinclude operating Norfolk Air Termi Support point for and as point for	ities iterra itary mate Corps Depa inal o	in the nean a Seali rials units rtment f the Defens	geogr reas, ft Com and se and th of De Supply e Logi	aphic and a mand a rvices e Atla fense Cento stics	area, ctive and Cos are antic commo er, ar	fleet cast G provi Fleet con-use nd ser	seas a and national seas and national seas a	activit reserve Suppl astern her ser an term as Defe roleum	ies in units y supportion of the continuous vices inal among the continuous function of the continuous	the ort ental nd the	
11. Outstanding	no.11	+ia= =	nd	A # 12 A	ofici:	200100			(\$000		
			no sar	ety d	er 1C16	encies	<u>.</u> .		(<u>\$000)</u>	,	
a. Air poll									-		
b. Water po				1	(068)	١			0		
c. Occupati	Lonal	satech	and n	Garcu	(030)	•			U		

NA VY	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA									
3. INSTALLATION	ND LOC	ATION		4. PF	OJECT	TITLE				
NAVAL SUPPLY NORFOLK, VIR		ER,		1	FIRE	PROTECTIO	ON SYSTE	EMS		
5. PROGRAM ELEM	7. PROJEC				ECT COST (
7 28 96 N		441.10	P-	173		:	1.420			
·		9. CO	ST ESTIMAT	TES						
		ITEM			U/M	QUANTITY	UNIT	COST (\$000)		
FIRE PROTECT	ION SY	STEMS	• • • •	•	LS	-	-	1,300		
SUBTOTAL				•	-	-	-	1,300		
CONTINGENCY				•	· -	-	-	60		
TOTAL CONTRA				•	-	-	-	1,360		
		CTION & OVERHEAD			-	-	-	80		
					-	-	-	1,440		
		REVISED INFLATION			-	-	-	1,422		
		NDED)			-	-	-	1,420		
EQUIPMENT PRO	OVIDED	FROM OTHER APPRO	PRIATIO	NS	-	-	NON-ADI) (0)		

Sprinkler systems in various buildings including piping, compressors, heads; draft curtains; replace foam extinguishing system in fuel farm tanks; fire alarm system; fire pump test headers to booster pumps; modify and extend fire protection systems.

11. REQUIREMENT: VARIES.

PROJECT: Provides new, modifies, extends, and upgrades fire protection systems.

REQUIREMENT: Warehouse buildings and shops containing flammable liquids, materials of severe fire hazard potential, or of high value or importance need sprinkler systems for adequate fire protection. Standard fire-resistant draft curtains are required in some warehouse buildings. The Sewells Point main fuel farm requires a new fire fighting foam solution system. Fire and evacuation alarm systems are needed in various areas. CURRENT SITUATION: Existing buildings have no or inadequate fire protection systems. The fuel farm tanks are protected by a chemical foam system capable of only one-third the necessary capacity. The foam system is antiquated and replacement parts are no longer available. In some buildings, draft curtains are either non-existent or inadequately spaced for proper fire protection.

(Continued on DD 1391c)



DD: DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 484

		•	
1. COMPONENT			2. DATE
NAVY	FY	1985 MILITARY CONSTRUCTION PROJECT I	DATA
3. INSTALLAT	ION AND LO	CATION	
NAIBI CUDI	ATV CONOR	TO MODBOLY IMPOLIUS	
4. PROJECT TI		ER, NORFOLK, VIRGINIA	S. PROJECT NUMBER
			3,11103201 1101113211
FIRE PROTE	ECTION SY	STEMS	P-173
		(Continued)	
		/IDED: Government investment of over \$20	
outtaings,	, materia	als, and equipment will continue to be the	reatened by
madedagte	loss of	otection. Adverse operational impact an	nd a severe
		life if fire were to destroy the main adousing 1,500 persons.	ministrative
hr oceas 1116	area MC	reality 1,300 persons.	
12. SUPPI	EMENTAL	DATA:	
a. E	Estimated	design data:	
((1) Stat	us:	
	(a)	Date Design Started	8-83
		Percent Complete as of January 1984	
		Percent Complete as of October 1984	
	(d)	Date Design Complete	
((2) Basi	S:	•
•		Standard or Definitive Design:	YesNo_X
	(b)	Where Design Was Most Recently Used:	N/A
((3) Tota	il cost (c) = (a) + (b) or (d) + (e):	(\$000)
`		Production of Plans and Specifications.	·
		All Other Design Costs	
	(c)	Total	
	(d)	Contract	
	(e)	In-house	
,	· · · · · · · · · · · · · · · · · · ·	haushias about	
((4) Cons	truction start	3-85
		(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.





ASSERTATION TO A SECURE OF THE PROPERTY OF THE

1. COMPONE	1							·	2. DATE		
NAVY			5 MILITAR				PROG	RAM		·	
	TION AND L			i	. COMM					CONSTR.	
	BLIC WORK		ER,	- 1	CHIEF		AVAL				
	, VIRGINI				MATERI			UBBORTS	0.98		
6. PERSONN STRENGT				MANENT STUDENTS SUPPORTED						TOTAL	
	9/30/83	18	2 2137	0	0	0	0	0	0	215	
a. AS OF		15	3 2137		0	0	0	0	0	215	
b. END FY	1909									213	
a. TOTAL	CREAGE		7. INVE		056)	000)					
	ORY TOTAL	AS OF 3	0 SEP 1983		.			1	32,270		
			INVENTORY						20,230		
d. AUTHOR	RIZATION RE	QUESTED	IN THIS PROGRA	м					4,050		
e. AUTHOR	RIZATION INC	LUDED II	N FOLLOWING PE	ROGRAM	·				0		
f. PLANNE	D IN NEXT T	HREE PRO	GRAM YEARS .						76,400		
g. REMAIN	ING DEFICIE	NCY							9,430		
h. GRAND	TOTAL							. <i></i> 2	242,380		
8. PROJECT	S REQUESTE	D IN THIS	PROGRAM:								
CATEGORY	PROJECT T	TLE		•	SCOPE		C05 (\$00		DESIGN STA	TUS COMPLETE	
812.30	Electric	al Dis	tr Lines		LS		4,0	050	6-81	12-83	
	Total						4,(050			
9. Fut	ure Proje	cts:							· · · · · ·		
a.	Included	in fo	llowing pro	gram (FY 86)): No	one.				
b.	Major pl	anned	next three	ears:		•					
135.20	Telephon	e Line	S	5	,000 1	L F	(650			
214.20	Vehicle	Overha	ul Fac	71	,000 8	SF	5,1	880			
812.30	Electric	al Dis	tr Lines	28	,000 1	LF	8,	500			
821.50	Steam Pl	ant			LS		49,0	000			
860.10	RR Track	Rehab			2 1	ni	2,	580			
			Functions: ortation sup		-			-		ties,	
			pport and a							i	
		ing SU	PUOLE AND A.	TT Off	er Too	315 t 10	; supp	ort or	-	10	
	-	-			Sec. 44	-		- 6			
works n	ature inc	ident	thereto, red	quired		ne ope	erating				
works n	ature inc dent acti	ident vities	thereto, red	quired comman	ds se	ne ope	erating	public	works	e	
works n independenter.	ature inc dent acti The nav	ident vities al sta	thereto, red and other d tion, naval	quired comman suppl	ds ser	ne operved later, i	erating by the naval a	public air sta	works		
works n indepen- center. housing	ature inc dent acti The nav , Command	ident vities al sta er in	thereto, red and other of tion, naval Chief, Atlan	quired comman suppl	ds ser	ne operved later, i	erating by the naval a	public air sta	works		
works n indepen- center. housing	ature inc dent acti The nav	ident vities al sta er in	thereto, red and other of tion, naval Chief, Atlan	quired comman suppl	ds ser	ne operved later, i	erating by the naval a	public air sta	works		
works n independent independen	ature inc dent acti The nav , Command ctivities	ident vities al sta er in and c	thereto, red and other of tion, naval Chief, Atlan ommands.	quired comman suppl ntic F	ds ser y cent leet !	ne operved l ter, n Headqu	erating by the naval a narters	publicair stas, and	works		
works n independent independen	ature inc dent acti The nav , Command ctivities tstanding Air pol	ident vities al sta er in and c pollu lution	thereto, red and other of tion, naval Chief, Atlan ommands. tion and said	quired comman suppl ntic F	ds ser y cent leet !	ne operved l ter, n Headqu	erating by the haval a uarters : (\$)	publication states, and 000)	works		
works n independent independen	ature inc dent acti The nav , Command ctivities tstanding Air pol Water p	ident vities al sta er in and c pollu lution colluti	thereto, recand other of tion, naval Chief, Atlanommands. tion and said on:	quired comman suppl ntic F	ds ser y cent leet F	ne operved her, ne de de de de de de de de de de de de de	erating by the haval a larter:	public air sta s, and 000) 0	works		
works n independent independen	ature inc dent acti The nav , Command ctivities tstanding Air pol Water p	ident vities al sta er in and c pollu lution colluti	thereto, red and other of tion, naval Chief, Atlan ommands. tion and said	quired comman suppl ntic F	ds ser y cent leet F	ne operved her, ne de de de de de de de de de de de de de	erating by the haval a larter:	publication states, and 000)	works		
works n independenter. housing minor a ll. Ou a. b.	ature inc dent acti The nav , Command ctivities tstanding Air pol Water p	ident vities al sta er in and c pollu lution colluti	thereto, recand other of tion, naval Chief, Atlanommands. tion and said on:	quired comman suppl ntic F	ds ser y cent leet F	ne operved her, ne de de de de de de de de de de de de de	erating by the haval a larter:	public air sta s, and 000) 0	works		

1 COMPONENT	FY 1		DATE									
3. INSTALLATION	3. INSTALLATION AND LOCATION 4. PROJECT TITLE											
NAVY PUBLIC W	ORKS C	CENTER,										
NORFOLK, VIRG	INIA		ELECTRICAL DISTRIBUTION LINES									
5. PROGRAM ELEM	6. CATEGORY CODE	7. PRO	JEC	CT NUMBER 8. PROJECT COST (\$000)								
7 20 96 N		812.30	F	<u>-8</u>	36		4	,050				
		9. COS	T ESTI	AA	res							
		ITEM				U/M	QUANTITY	COST	(\$000)			
ELECTRICAL DI	STRIBU	TION LINES		•	•	LS	-	-	3,700			
SUBSTATIONS					•	LS		-	(750)			
DISTRIBUTIO	N LINE	es		•	•	LS	-	-	(2,950)			
SUBTOTAL				•	•	-	-	-	3,700			
CONTINGENCY (5%) .			•	•	-	-	-	190			
TOTAL CONTRAC	T COST	P		•	•	-	-	-	3,890			
		CTION & OVERHEAD ((5.5%)	•	•	-		-	210			
TOTAL REQUEST				•	•	-	-	-	4,100			
1		REVISED INFLATION	INDIC	ES	•	-	-	-	4,050			
TOTAL REQUEST			• •	•	•	-	-	-	4,050			
EQUIPMENT PRO	VIDED	FROM OTHER APPROP	RIATI	ON	S	-	- (1	NON-ADD) (0)			
·												

Extend 34.5 KV electric power distribution system; alter, modernize, and upgrade electric power substations; provide ducts, switchgear, circuit breakers, and associated appurtenances.

11. REQUIREMENT: VARIES.

PROJECT: Extends high voltage electrical distribution system to the hangar and shops area of the air station. Provides a second commercial electric power supply to the Naval Base for redundancy to reduce the possibility of a major power blackout.

REQUIREMENT: Adequate electric power for maintenance and servicing of aircraft, aviation training facilities under construction, and other planned construction.

CURRENT SITUATION: The existing 24-year old electrical distribution system has been burdened beyond its capacity and limits simultaneous operation of equipment in the repair hangars. This causes production delays which directly affect the readiness of operational aircraft squadrons. Additional electric power is not available for modernizing production equipment in support of aircraft maintenance and training, and for other planned construction.

IMPACT IF NOT PROVIDED: Aviation training facilities funded in the FY 1981 and 1983 Military Construction Programs will not have adequate, reliable electric power when completed. Production delays because of power outages and limitations may affect the readiness of operational aircraft squadrons. (Continued on DD 1391c)



DD . 50 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO 487

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1. COMPONENT		2. DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION	AND LOCATION	
NAVY PUBLIC	WORKS CENTER, NORFOLK, VIRGINIA	
4. PROJECT TITLE		5. PROJECT NUMBER
ELECTRICAL D	ISTRIBUTION LINES	P-836
12. SUPPLEM	ENTAL DATA:	
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a. Est	imated design data:	
	•	
(1)		
	(a) Date Design Started	<u>6-81</u>
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	12-83
(2)	Basis:	
, -,	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used:	N/A
	•	
(3)		(<u>\$000</u>)
	(a) Production of Plans and Specifications	(<u>160</u>)
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	(50)
(4)	Construction start	11-84
. ,		(month and year)
	• • • • • • • • • • • • • • • • • • • •	
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b. Water pollution: 0	10. Misrework of equipment hardware logistic other as	Major pl Manufact ssion or poperation nt; provi- e design; cs probled ircraft m t: F-4, : J-79,	anned ruring a Major I s on de de eng: furnis ms; and aintena C-2, E-	Function signature of performance. -2, H-4 T64, IN	ons: ted weng ser hnical orm, u	ears: p 70 Perfo apon vice serv pon s	,500 s rm a c system in dev ices c pecifi 2500,	completes, according to the completes of	17,50 ete ran ecesson ment of ccraft quest of	nge of ries, af chang	nd es in enance a gnment	and		
	10. Misrework of equipment hardware logistic other as	Major pl Manufact ssion or poperation operation ot; provie design; cs probled ircraft materials. F-4, : J-79,	anned ruring a Major I s on de de eng: furnis ms; and aintena C-2, E- T58, 5	Function and the control of the cont	ons: ted weng ser hnical orm, u	ears: p 70 Perfo apon vice serv pon s	,500 s rm a c system in dev ices c pecifi 2500,	completes, according to the completes of	17,50 ete ran ecesson ment of ccraft quest of	nge of ries, af chang	es in enance a gnment	and		
c. Occupational safety and health (OSH):	211.70 10. Misrework of equipment hardward logistic other as Aircraft Engines.	Major pl Manufact ssion or soperation operation ot; provie e design; cs proble ircraft m t: F-4, : J-79, tstanding Air pol	anned ruring a Major I s on de de eng: furnis ms; and aintena C-2, E- T58, 1	Function are:	ons: ted weng ser hnical orm, u	ears: p 70 Perfo apon vice serv pon s	,500 s rm a c system in dev ices c pecifi 2500,	completes, according to the completes of	17,50 ete ran ecesson ment of ccraft quest of	nge of ries, af chang	es in enance agnment	and		
	211.70 10. Misrework of equipment hardward logistic other as Aircraft Engines.	Major pl Manufact ssion or soperation operation ot; provide design; cs probles ircraft mater F-4, : J-79, tstanding Air pol Water po	anned ruring a Major I s on de engifurnis ms; and aintena C-2, E-T58, 2 pollution ollution ollution	Function est the Repair function est technology in technology in the Repair function est technology in the R	nree your state of the state of	ears: p 70 Perfo apon vice serv pon s A-18 , LM	,500 s rm a c system in dev ices c pecific	completes, activelopment of the completes of the complete	17,50 ete ran ecesson ment of ccraft quest of	nge of ries, af chang	es in enance agnment	and		
	211.70 10. Misrework of equipment hardward logistic other as Aircraft Engines 11. Out a. b.	Major pl Manufact ssion or soperation operation ot; provide design; cs probles ircraft mater F-4, : J-79, tstanding Air pol Water po	anned ruring a Major I s on de engifurnis ms; and aintena C-2, E-T58, 2 pollution ollution ollution	Function est the Repair function est technology in technology in the Repair function est technology in the R	nree your state of the state of	ears: p 70 Perfo apon vice serv pon s A-18 , LM	,500 s rm a c system in dev ices c pecific	completes, activelopment of the completes of the complete	17,50 ete ran ecesson ment of ccraft quest of	nge of ries, af chang	(\$000)	and		



1. COMPONE	ENT									2. DATE			
	F	Y 19_8	<u>5MIL</u>	JTARY	CON	STRUC	TION	PROG	RAM				
NAVY	ATION AND L	OCATION				. COMM	AND			IS AREA	CONSTR.		
3. INSTALLATION AND LOCATION 4. COMMAND NAVAL SUPPLY CENTER, CHIEF OF NAVAL											INDEX		
				1	CHIEF MATERI			1.3	•				
OAKLAND PERSONN	VT		TUDENT		s	UPPORTE		, T					
STRENGT		OFFICES		CIVILIAN	 	ENL STED		OFF:CER	ENLISTED	CIVILIAN	TOTAL		
	9/30/83	35	27	1757	0	0	11	0	0	0	183		
a. AS UP					`				•				
b. END FY	1989	37	26	1757	0	0	11	0	0	0	183		
				7. INVEN			000)						
. TOTAL					(1,1)	-					•		
	ORY TOTAL									78,850			
	RIZATION NO									3,420 9,510			
	RIZATION RE									10,650			
	D IN NEXT T			_						8,300			
	ING DEFICIE									18,590			
-	TOTAL									27,320			
	S REQUESTE									7,000			
											7.10		
CODE	PROJECT T	ITLE				SCOPE		CO1		DESIGN STA	COMPLETE		
	,								-				
	125.16 POL Pump Station								-	-83	8-84		
441.30 Haz & Flamm Storehouse					110,480 SF <u>7,67</u>					-83	12-84		
	TOTAL							9,5	LU				
9. Fut	ure Proje	cts:											
<u> </u>		 -											
a.	Included		llowin	g prog	ram (FY 86)	:						
	Dredging					LS		5,70					
	Automate					LS		3,5					
610.10	Office M	oderni	zation			LS		1,40					
								10,6	50				
				.									
_	W	anned		aree y	ears:	T C		6	00				
b.		nancin				13		-					
	,	anned		hree y	ears:	LS		61	00				
412.25 441.10 10. <u>Mi</u> activit	Fuel Dis Mechaniz ssion or ies, the	ed Whs Major Pacifi	e-Stee Functi c and	ons: Indian	Suppl Ocea	n area	rices as, an	nd fle	est coa et unit	s incl	uding		
412.25 441.10 10. Mi activit the Mil	Fuel Dis Mechaniz ssion or ies, the itary Sea	ed Whs Major Pacifi lift C	e-Stee Functi c and ommand	ons: Indian . Sup	Suppl Ocea	y serv	ices as, an	for wo	est coa et unit ordnan	s incl ce			
412.25 441.10 10. Mi activit the Mil materia	Fuel Dis Mechaniz ssion or ies, the itary Sea ls. Admi	Major Pacifi lift C	e-Stee Functi c and ommand bulk	ons: Indian . Sup	Suppl Ocea ply s	y serv n area upport	rices as, and t for cts in	for we not flee inert	est coa et unit ordnan San Fra	s incl ce ncisco	Bay		
412.25 441.10 10. Mi activit the Mil materia Area and	Fuel Dis Mechaniz ssion or ies, the itary Sea	Major Pacifi lift C nister as cen	Functi c and ommand bulk tral p	ons: Indian . Sup	Suppl Ocea ply s	y serv n area upport	rices as, and t for cts in	for we not flee inert	est coa et unit ordnan San Fra	s incl ce ncisco	Bay		
412.25 441.10 10. Mi activit the Mil materia Area andischar	Fuel Dis Mechaniz ssion or ies, the itary Sea ls. Admi d serves ging in t	Major Pacifi lift C nister as cen he are	e-Stee Functi c and ommand bulk tral p	ons: Indian . Sup petrol oint f	Suppl Ocea ply s eum c or Na	y serv n area upport ontrac vy spo	vices as, and t for tets in consore	for we inert the the tank	est coa et unit ordnan San Fra	s incl ce ncisco ading	Bay or		
412.25 441.10 10. Mi activit the Mil materia Area and dischare	Fuel Dis Mechaniz ssion or ies, the itary Sea ls. Admi d serves ging in t	Major Pacifi lift C nister as cen he are	e-Stee Functi c and ommand bulk tral p a.	ons: Indian . Sup petrol oint f	Suppl Ocea ply s eum c or Na	y serv n area upport ontrac vy spo	vices as, and t for tets in consore	for we inert the the tank	est coa et unit ordnan San Fra	s incl ce ncisco ading	Bay or		
412.25 441.10 10. Mi activit the Mil materia Area and dischare 11. Ou a.	Fuel Dis Mechaniz ssion or ies, the itary Sea ls. Admi d serves ging in t tstanding Air pol	Major Pacifilift Conister as cen he are pollu lution	Functi c and ommand bulk tral p a. tion a	ons: Indian . Sup petrol oint f	Suppl Ocea ply s eum c or Na	y serv n area upport ontrac vy spo	vices as, and t for tets in consore	for we inert the the tank	est coa et unit ordnan San Fra	s incl ce ncisco ading (\$000	Bay or		
412.25 441.10 10. Mi activit the Mil materia Area and dischare	Fuel Dis Mechaniz ssion or ies, the itary Sea ls. Admi d serves ging in t tstanding Air pol Water p	Major Pacifi lift C nister as cen he are pollu lution olluti	e-Stee Functi c and ommand bulk tral p a. tion a : on:	ons: Indian . Sup petrol oint f	Suppl Ocea ply s eum c or Na	y serv n area upport ontrac vy spo eficie	vices as, and the forests in consorce	for we inert the the tank	est coa et unit ordnan San Fra	s incl ce ncisco ading	Bay or)		





FY 19 85 MILITARY CONSTRUCTION PROJECT DATA											DATE			
NAVY	FY 1	9 85	MILI	TAR	Y CO	NST	RU	CTIC	IN PH	OJECT DA	IA			
3. INSTALLATION	AND LOC	ATION						4. P	ROJECT	TITLE				
NAVAL SUPPLY	CENTE	R,												
OAKLAND, CALIFORNIA									POL PUMP STATION					
5. PROGRAM ELEM	ENT	6. CAT	EGORY	Y COD	E	7. P	ROJE	CTNL	MBER	8. PROJ	ECT COST	(\$000)		
ł		}				1				į				
7 28 96 N	7 28 96 N 125.16						p-	067		1	,840			
					9. CO	ST ES	TIMA	TES						
		ITE	M						U/M	QUANTITY	UNIT	COST (\$000)		
POL PUMP STA	TION .		• •		•	• •		•	LS	_	-	1,680		
PUMP STATIO	о							•	LS	-	-	(1,250)		
OPERATIONS	BUILD	ING.	• •						SF	2,700	100.00	(270)		
SUPPORTING	FACIL	ITIES						•	LS	-	-	(160)		
SUBTOTAL			• •					•	-	-	-	1,680		
CONTINGENCY	(5%) .		• `• •					•	-	-	-	80		
TOTAL CONTRA	CT COS	т	• •					•	 - .	-	-	1,760		
SUPERVISION,	INSPE	CTION	4 O	VERH	EAD	(5.	5%).		-	-	 -	100		
TOTAL REQUES	r							•	-	-	-	1,860		
BUDGET ADJUST	rment-	REVIS	ED I	VFLA	TION	IN	DICE	s.	 -	-	-	1,839		
TOTAL REQUES	r (ROU	NDED)							-	-	-	1,840		

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

Fuel pumping station, fire pumps, valves, gutes, fittings, piping and associated hardware, operating controls; masonry building, space for switching gear, pump operations, maintenance shop, mechanical equipment, storage; fire protection system, utilities.

11. REQUIREMENT: VARIES.

PROJECT: Provides fuel pumping station and operations building to replace five obsolete pumping stations.

REQUIREMENT: Modernization and consolidation of pumping facilities for ship and aircraft fuel is needed at the Point Molate fuel pier and tank farm. The change in ship fuel from Navy special fuel oil to the lighter weight diesel marine fuel, and the general obsolescence of existing pumps and valves have contributed to this requirement.

CURRENT SITUATION: The fuel department at Point Molate, utilizes five pumphouses at various times to fulfile the present throughput of approximately 500,000 barrels per month. All pumps are over 35 years old and require extensive repair to prevent leakage. Replacement parts are hard to find, since many of the pumps are no longer produced. Retrofitting components generate long-down-time and impair pumping capability. IMPACT IF NOT PROVIDED: Loss of pumping capacity will increase the time necessary for fueling operations, curtail fuel movement across the pier,

and may impair the readiness of fleet units.

(Continued on DD 1391c)

(NON-ADD)

DD: 508M 1391

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PAGE NO 491

. COMPONENT		2. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	
NAVI	AND LOCATION	<u>.l</u>
	A CONTROL ON A LAND CALL TROPAIL	
	CENTER, OAKLAND, CALIFORNIA	JECT NUMBER
PROJECT TITLE		
POL PUMP STA	TION	P-067
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status: (a) Date Design Started	35 100
(2)		No X N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (e) In-house	(<u>40</u>) <u>125</u> (<u>120</u>)
(4)		11-84 and year)

Danier .

1. COMPONENT	FY 19 <u>85</u> MI	CT DATA 2 DATE			
3. INSTALLATION	ND LOCATION		4. PROJECT TIT	LE	
NAVAL SUPPLY OAKLAND, CALI	•		HAZARDOU FLAMMABL	S AND E STOREHOUSE	
5, PROGRAM ELEM	ENT 6. CATEGO	ORY CODE 7. PROJE	CT NUMBER	8. PROJECT COST (\$000)	
7 28 96 N	441	1.30 P	-051	7,670	

9. COST ESTIMATES

ITEM	U/M	QUANTITY	COST	COST (\$000)
HAZARDOUS AND FLAMMABLE STOREHOUSE	SF	110,480	-	5,480
BUILDING & LOADING DOCKS	SF	70,640	55.00	(3,890)
STORAGE SHED	SF	39,840	26.00	(1,040)
BUILT-IN EQUIPMENT	LS	-	-	(550)
SUPPORTING FACILITIES	-	-		1,530
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(980)
UTILITIES	LS		-	(290)
PAVING AND SITE IMPROVEMENT	LS	-	-	(200)
DEMOLITION	LS	-	-	(60)
SUBTOTAL	-	i -	 -	7,010
CONTINGENCY (5%)	-	i -	-	350
TOTAL CONTRACT COST	-	-	_	7,360
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	 -	400
TOTAL REQUEST	-	-	-	7,760
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	7,665
TOTAL REQUEST (ROUNDED)	-	-	-	7,670
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-] - (NON-ADD	(0)
	<u> </u>	[L	

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Steel frame building with 25' stacking height, masonry walls, pile foundation, concrete floor, built-up roof over insulation, loading platforms; steel frame storage shed with metal roof; fire protection system, utilities; spill containment system; demolition of one building.

11. REQUIREMENT: 110,480 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF. PROJECT: Provides a hazardous and flammable storehouse. REQUIREMENT: The center is the main supply point supporting Department of Defense activities in the Pacific area. Approximately 300 items of hazardous or flammable materials, and over 5,300 gas cylinders are inadequately stored, much on open storage lots. A facility is needed for adequate and safe receipt, storage, and issue of flammable liquids and solids; corrosive, toxic, and radioactive materials, and gas cylinders. CURRENT SITUATION: Hazardous and flammable material operations are conducted in six separate warehouse structures and three open lots. of the storage sites comply with standards for storage of hazardous and flammable materials. The out-of-compliance categories include, ventilation, proper separation of materials, containment of spills, emergency equipment, sprinkler systems, and explosion proof wiring. fragmented receipt, storage, and delivery operations resulting from use of several functionally obsolete warehouses results in multiple handling of materials, dramatically increasing the exposure of personnel to potential hazards.

(Continued on DD 1391c)



DD 1 50 76 1391

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UNTIL EXHAUSTED

PAGE NO493

1. COM	PONE	NT		2. DATE
NA VY			FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	
3. INST	ALLA	TION	AND LOCATION	
na va	L SU	PPLY	CENTER, OAKLAND, CALIFORNIA	
4. PRO	JECT .	TITLE	5. PROJ	ECT NUMBER
HAZA	RDOU	S ANI	D FLAMMABLE STOREHOUSE	P-051
IMPA disa	CT I stro	F NOT	MENT: (Continued) T PROVIDED: Continued operations with potential fo xplosion or fire. Failure to comply with safe store esulting in extreme risk to personnel and valuable	age
12.			ENTAL DATA:	-
	a.	Est	imated design data:	
		(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	80
		(2)		No X N/A
		(3)	(a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (e) In-house	(<u>80)</u> (<u>540)</u> (<u>15)</u>
from	b.		ipment associated with this project which will be propriations: None.	rovided

DD 1 DEC 76 1391C

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PAGE NO 494

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LISTED CIVILIA	TOTAL
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23,50	00
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-	
DESIGNS	STATUS
START	COMPLETE
5-83	9-84
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s and aid tic and m o training olutions.	ds) material ng
s and aid tic and mo trainir olutions.	ds) material ng 00)
s and aid tic and mo trainir olutions.	ds) material ng
s an tic o tr	d ai and aini ions

1. COMPONENT	CT DATA								
NAVY									
3. INSTALLATION A	LE								
NAVAL TRAININ	G EQUIPMENT CENTER,	1							
ORLANDO, FLOR	IDA	TRAINING	EQUIPMENT CENTER						
5. PROGRAM ELEME	B. PROJECT COST (\$000)								
8 57 96 N 171.45 P-001 23.500									
	9 (0)	T ESTIMATES							

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	COST	COST (\$000)
TRAINING EQUIPMENT CENTER	SF	281,200	-	17,630
BUILDING	SF	281,200	61.00	(17,040)
BUILT-IN EQUIPMENT	LS	-	-	(590)
SUPPORTING FACILITIES	-	-	-	3,860
ELECTRICAL UTILITIES	LS	-	-	(380)
MECHANICAL UTILITIES	LS	_	-	(370)
PAVING AND SITE IMPROVEMENT	LS	-	-	(2,770)
DEMOLITION	LS	-	 -	(340)
SUBTOTAL	-	-	- i	21,490
CONTINGENCY (5%)	-	-	-	1,070
TOTAL CONTRACT COST	-	-	-	22,560
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	1,240
TOTAL REQUEST	-	-	-	23,800
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	! -	23,494
TOTAL REQUEST (ROUNDED)	-	-	- 1	23,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- (:	NON-ADD	(0)
	}]]	
	}	J	ļ	

Three-story reinforced concrete frame building, concrete foundation and floors, masonry walls with brick facing, built-up roof, offices, shielded laboratories, cafeteria, fire protection system, intrusion detection system, air conditioning, utilities; demolition of 22 buildings.

11. REQUIREMENT: 281,200 SF. ADEQUATE: VARIES. PROJECT: Provides office and laboratory space for the Naval Training Equipment Center, the Army's Project Manager for Training Devices, and the Defense Training Data and Analysis Center.

REQUIREMENT: Adequate facility specifically designed for research, development, logistical and contracting functions to execute programs regarding acquisition of training devices and simulators. Additionally, space is required for the Defense Training Data and Analysis Center to be established in FY 1985. The major focus of this new center is on training initiatives that will benefit more than one service.

CURRENT SITUATION: Existing mission functions are scattered throughout the center in 25 inadequate WWII vintage buildings having excessive operations and maintenance costs. This dispersion impedes productivity. Overcrowded work conditions are adverse for expanding workloads. There are 800 Navy and 200 Army engineers, scientists, technicians and other support personnel employed here. The high technology computer controlled devices realistically simulate submarine, surface and air operations, providing superior training operations at significantly reduced operating cost.

(Continued on DD 1391c)



1. COMPONENT		2. DATE
	FY 19_85 MILITARY CONSTRUCTION PROJECT D	ATA
NAVY		i
3. INSTALLATION	AND LOCATION	
NAVAL TRAINI	NG EQUIPMENT CENTER, ORLANDO, FLORIDA	
4. PROJECT TITLE		5. PROJECT NUMBER
TRAINING EQU	JIPMENT CENTER	P-001
IMPACT IF NO dispersed fa simulators w	EMENT: (Continued) OT PROVIDED: Personnel will continue to use uncilities. The development and acquisition of will be hindered or delayed. HENTAL DATA:	
12. SUPPLEM	ENIAL DAIA:	
a. Est	imated design data:	
(1)	(a) Date Design Started	35 100 9-84
	(a) Standard or Definitive Design:	YesNo_X_
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>135</u>) <u>925</u> (<u>875</u>)
(4)	Construction start	1-85 (month and year)
b. Equ	ipment associated with this project which will	l be provided
	ppropriations: None.	-

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED



1. COMPONENT									2, DATE	
	FY 19_8	5MIL	ITARY	CON:	STRUC	CTION	PROGR	RAM	İ	
NAVY					. COMM					
3. INSTALLATION AND		CONSTR.								
NAVAL AIR TEST			_							
PATUXENT RIVER,		ND RMANEN	· ·		MATER.			UPPORTE	1.0	5
STRENGTH:	OFFICER	ENLISTED	,		ENLISTED		SFICER	ENLISTED	CIVILIAN	TOTAL
0/20/92									0	8088
a. AS OF 9/30/83	9/30/83 510 2710 4582 0 0 0 67 219 1989 543 3071 4252 0 0 0 67 219									1
b. END FY 1989	0	8152								
			7. INVEN			000)				
8. TOTAL ACREAGE		_		(6,B	30)					
b. INVENTORY TOTAL		0 SEP		•					58,470	
c. AUTHORIZATION N		_	-						14,510	
d. AUTHORIZATION R									4,620	
e. AUTHORIZATION IN									14,700 16,000	
f. PLANNED IN NEXT									12,100	
h. GRAND TOTAL									20,400	•
8. PROJECTS REQUEST				· · · · ·	· · · · ·	· · · · · ·			20,100	
5.7 HODEO 13 HEQUEST										
CATEGORY CODE PROJECT	TITLE				SCOPE		COS (\$00	••	DESIGN STA	COMPLETE
311.10 Fac Ene					LS		60	00 10-	-81 °	11-83
740.25 Family					LS			• •	-82	6-84
831.10 Municip		r Conn	ection	•	LS		3,50	<u> </u>	AV	NA
TOTAL							4,62	20		
9. Future Proi	octs.			<u> </u>						
9. <u>Future Proj</u>	ects:									
a. Include	d in fo	llowin	a proa	ram (FY 86	١:				
310.27 Environ					LS	, •	14,70	00		
					•		14,70			
b. Major p	lanned	next t	hree y	ears:						
211.05 Mainten	ance Ha	ngar			LS		16,00	00		
30 1/2-2/2	W = d = =	D		.						
10. Mission or								craft a		
systems, compon also supports t										
arso supports t	accicai	auppo	rt squ	agr Oii	s and	Cile i	Mavy I	ESC FIL	JC 3C11	
Fleet Air Recon	naissan	ce Sau	adron	V∩-4						
Oceanographic D					8					
Air Test and Ev										
Navy Test Pilot		-								
VP-68 (Reserve)	Squadr	on		•			•			
ll. Outstandin			nd saf	ety d	efici	encie	<u>s</u> :		(\$000)
	llution								0	
b. Water			ا فسید	• • •	/				1,200	
c. Occupa	tional	saiety	and h	eaith	(OSH):			0	

1. COMPONENT										12. DATE		
FY 19 85 MILITARY CONSTRUCTION PROGRAM												
NAVY	} •	Y 19_0	<u> </u>	HART	CON	SIRUC	, I ION	PROGI	ANVI			
3. INSTALLATIO	N AND L	OCATION			1	. COMM	AND				CONSTR.	
NAVAL SUPPLY CENTER, CHIEF OF NAVAL											INDEX	
PEARL HARBOR, HAWAII MATERIAL											1	
6. PERSONNEL	<u> </u>		RMANEN	Ť		TUDENT		s	UPPORTE	1.34	<u> </u>	
STRENGTH:		345-684	£4. 5710	CIVILIAN	0 ** CE *	ENL 5782	C-V-L 44	D** CE*	8%645	CIVIL AN	TOTAL	
a. AS OF 9/3	0/83	17	12	646	0	0	35	0		0 0	710	
_					1		35	ا			٠,,	
b. END FY 198	9	19	12	646	٥	0	35	٥	•	0	712	
			7	. INVEN	TORY E	ATA IS	200)					
a. TOTAL ACR	EAGE				(834)						
b. INVENTORY	TOTAL	AS OF 3	O SEP I	1983	•				• • • •	93,090		
c. AUTHORIZA	TION NO	T YET IN	INVENTO	RY				. 		0	•	
d. AUTHORIZA	TION RE	QUESTED	IN THIS	PROGRA	м		• • • • •	. 		6,680		
. AUTHORIZA	TION INC	CLUDED	N FOLLO	WING PR	OGRAM			. .		6,000		
f. PLANNED IN	I NEXT T	HREE PRO	OGRAM Y	EARS .						36,460		
g. REMAINING	DEFICIE	NCY								29,350		
h. GRAND TOT	AL								1	171,580		
8. PROJECTS R	EQUESTE	D IN THIS	PROGRA	M:								
CATEGORY								Cos	т	DESIGN STA	TUS	
CODE	PROJECT T	TLE				SCOPE		(\$00	<u> </u>	TART	COMPLETE	
411.10 Fi	-a B-a	tectio	n Cue			LS		4,63	30 '	7-81	6-84	
			n Sys g Cen 1	Tmn-e		8,800	CP	2,0		7-83	3-84	
610.20 Da	TOTAL	Cessin	g cen i	rmbra		0,000	ĢĒ	6,6		7-03 3-04		
•	TOTAL							0,00	,,			
9. Future	Proje	cts:								 		
<u> </u>												
a. In	cluded	in fo	llowing	g prog	ram (FY 86)	:					
125.10 Oi	1 Spil	1 Prev	ention			LS		6,00	00			
	_							6,0	00			
b. Ma	jor pl	anned	next ti	hree y	ears:							
126.30 Ta	nk Tru	ck/Car	Load 1	Fac		LS		2,5	00			
154.20 Re	pl She	et Pil	e Quay	wall		LS		10,8	00			
412.45 Di	esel F	uel Pu	rificat	tion		LS		2,10	00			
431.10 Cd	ld Sto	rage W	arehous	se		LS		16,50	00			
												
										supply		
support se										provi	des	
supply, PC	L, and	suppo	rt ser	vices	to Pa	CITIC	Flee	t unit	5.			
11. Outst	andina	20111	tion a	od caf	<u> </u>	oficia	ancia			(\$000		
		lution		nd Sal	ety u	erici	enc re	<u>s</u> :		(3000	,	
		olluti								5,240		
			on: safety	and L	aa1+h	(Ocu)	١.			3,240		
	~cupat	TOIIGT	POTELÀ	and D	Eatri	(USII)	, .			U		
	=											
	_											
	_									_		
	_											

NAVY	FY 1	9 <u>85</u> N	IILIT	AR	Y CC	NS"	rri	JC	TIG	N PR	OJECT DA	ΓΑ	!
3. INSTALLATION AND LOCATION							4. PF	OJECT	TITLE				
NA VAL SUPPLY		•							_				
PEARL HARBOR		6. CATE	CORY	500		Т.	80			MBER	PROTECTIO	N SYSTE	
5. PROGRAM ELEM	ENI	b. CATE	SURT	COD	=	1	٦٠.	, = C	1 140	MIDEN	a nos		.30007
7 28 96 N		4	11.1	0			I) – (79		4	.630	
					9. CO	ST E	STIN	AAT	res				
		ITEN	A							U/M	QUANTITY	UNIT COST	(\$000)
FIRE PROTECT	ION SY	STEMS.		•		•	•	•	•	LS	_	-	4,050
STORAGE AN	D BALL	AST TA	NKS :	PRO?	rect	ION			•	LS	_	-	(3,000)
PUMPHOUSE :	PROTECT	CION .		•					•	LS	-	-	(600)
WAREHOUSE :	PROTEC	. NOIT		• (٠		•	LS	-	-	(250)
UTILITIES.							•		•	LS	-	-	(_200)
SUBTOTAL							•		•	-	-	-	4,050
CONTINGENCY	(10%).						٠	•	•	-	-	-	400
TOTAL CONTRA	CT COST	r					•	•		-	-	-	4,450
CHERRITETON	TNCDE	TIT TON	C 017	epui	מגים	15	E Q \			1_	1 _	i _	240

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

TOTAL REQUEST (ROUNDED)......

Over-the-top foam-water automatic fire protection system for eleven above ground storage tanks and two ballast tanks; foam-water automatic sprinkler and gaseous systems for underground and aboveground fuel pumphouses; wet pipe sprinkler system in warehouse; utilities; alarm systems, protection system pumphouses and alterations.

11. REQUIREMENT: VARIES.

1. COMPONENT

PROJECT: Provides fire protection systems for fuel storage tanks, pumphouses, and a warehouse.

REQUIREMENT: This center is the only Department of Defense mid-pacific bulk fuel terminal and provides an annual 21-million-barrel throughput of diesel and jet fuels and other petroleum products. Criteria requires an over-the-top foam fire protection system for the fixed roof fuel storage tanks. Foam sprinkler systems are also needed for the fuel pumphouses. The main pumphouse is critical for moving fuel to and from the six-million-barrel Red Hill storage complex. Automatic sprinklers and an alarm system are required for a warehouse.

CURRENT SITUATION: Eleven large storage tanks, two smaller tanks, and the pumphouses do not have operable fire protection systems. On some tanks obsolete systems have been abandoned. Six of the large tanks are located adjacent to personnel housing and other inhabited facilities. The Red Hill pumphouse also contains emergency power generators and the distribution

(Continued on DD 1391c)

2. DATE

4,690

4,633

4.630

0)

(NON-ADD)

DD: DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 500

1. COMPONE	NT		2. DATE
		FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	
NAVY	1	TI ISIMETANT CONCINCOTION THOSE OF DATA	
3. INSTALLA	ATION A	AND LOCATION	
		CENTER, PEARL HARBOR, HAWAII	
4. PROJECT	TITLE	5. PROJ	ECT NUMBER
5755 DDC	VND C MT	TON CYCMENC	D. 070
FIRE PRO	TECTI	ION SYSTEMS	P-079
ll pro	III DEM	MENT: (Continued)	
_	-	ATION: (Continued)	
		ol panel which would be endangered in a fire. The	value of
		d fuel is over \$60 million. There is no fire protect	
		he warehouse which houses electronics equipment, shi	
		ols, and is the central storage point for vital medi	
		ies for the entire Pacific area.	
		T PROVIDED: Continual risk of possible loss of value	able fuel
storage	capac	city, and human lives, and would prevent re-supply of	of
operatin	g fue	el to the fleet.	
12. SUP	PLEME	ENTAL DATA:	
a.	Esti	imated design data:	
	(1)		
		(a) Date Design Started	7-81
		(b) Percent Complete as of January 1984	60
		(c) Percent Complete as of October 1984	
		(d) Date Design Complete	0-84
	(2)	Basis:	
	(2)	(a) Standard or Definitive Design: Yes	No X
		(b) Where Design Was Most Recently Used:	N/A
	•	(b) where besign was most necessary used:	
	(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	•-•	(a) Production of Plans and Specifications	(215)
		(b) All Other Design Costs	. (125)
		(c) Total	
		(d) Contract	. (290)
		(e) In-house	. (50)
			—
	(4)		11-84
		(month	and year)
_			
b.		ipment associated with this project which will be pr	rovided
from oth	ner ap	ppropriations: None.	

DD 1 DEC 76 1391c

ANGENERAL PROPERTY DESCRIPTION OF STREET STREET, STREE

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 501

Date: 13

1. COMPONENT NAVY	2 DATE						
3. INSTALLATION							
NAVAL SUPPLY	·						
PEARL HARBOR	IMPROVEMEN	TS					
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	7. PROJECT NUMBER 8. PROJECT COST (\$			
7 28 96 N	,	0					
		9 00	ST ESTIMAT	TES			

ITEM	U/M	QUANTITY	UNIT	COST (\$000)
DATA PROCESSING CENTER IMPROVEMENTS	SF	8,800	-	1,790
BUILDING SPACE ALTERATIONS	SF	8,800	32.00	(280)
BUILDING UTILITY IMPROVEMENTS	LS	-	-	(1,510)
SUBTOTAL	-	–	-	1,790
CONTINGENCY (10%)	-	-	-	<u> 180</u>
TOTAL CONTRACT COST	-	í -	-	1,970
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	110
TOTAL REQUEST	-	-	-	2,080
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,055
TOTAL REQUEST (ROUNDED)	-	-	-	2,050
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	NON-ADD	(4,000)

Building conversion and alterations including partitions, raised flooring, acoustic ceiling, central chilled water air conditioning system, fire protection system, utilities upgrade.

11. REQUIREMENT: 8,800 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Converts storage area into an addition to the automated data processing center.

REQUIREMENT: Adequate data processing facilities are needed to support the expanding demand in data processing for supply and financial operations including receipts and issues of material inventory, accounting, tracking and repairables management, and transportation programs. This center provides logistic supply support for the Pacific Fleet with total interface with the supply system stock points. Augmentation of data processing equipment is also required to maintain material inventory accuracy and control.

CURRENT SITUATION: The existing computer center cannot accommodate additional data processing equipment currently under procurement and scheduled to be delivered in the last quarter of FY 1985.

IMPACT IF NOT PROVIDED: Supply support operations for the fleet cannot continue without degradation of logistic supply posture.

(Continued on DD 1391c)

DD : 50 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

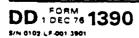
PAGE NO 502

SEED TRANSPORT TO THE PROPERTY OF THE PROPERTY

1. COMPONENT	0.5		•	1	2. DATE			
	FY 19_85	MILITARY CONSTRUC	TION PROJECT D	ATA				
NAVY	· · · · · · · · · · · · · · · · · · ·				·			
3. INSTALLATION A	ND LOCATION							
NAVAL SUPPLY	CENTER, P	EARL HARBOR, HAWAII						
4. PROJECT TITLE				5. PROJE	CT NUMBER			
DATA PROCESS	NG CENTER	IMPROVEMENTS		<u> </u>	P-099			
12. SUPPLEMENTAL DATA:								
a. Estimated design data:								
(1)	Status:							
· · ·	(a) Date	e Design Started	• • • • • • • • • • • • • • •	• • • • • •	. 7-83			
		cent Complete as of						
	(c) Pero	cent Complete as of (October 1984	• • • • • •	. 100			
		e Design Complete						
(2)	Basis:							
(2)		ndard or Definitive	Decian:	Yes	No X			
		re Design Was Most R	_	162	N/A			
	(2,							
(3)	Total co	st (c) = (a) + (b) o	r (d) + (e):		(\$000)			
		duction of Plans and			· · · · · · · · · · · · · · · · · · ·			
		Other Design Costs.						
		al						
		tract						
	(e) In-i	house	• • • • • • • • • • • • • • • • • • • •		. (
(4)	Construct	tion start			11-84			
				(month	and year)			
b. Equi	oment asso	ociated with this pro	oiect which wil	l he pr	oviđed			
from other ar			-,	- 00 F.	01100			
			Fiscal Year					
Equipment		Procuring	Appropriate	đ	Cost			
Nomenclature		Appropriation	or Requeste	<u>d</u>	<u>(\$000)</u>			
O		0410-			• ===			
Computer Equi		O&MN	1982		3,500			
Uninterruptib		OPN	1985		500			
Power Source	e		m^ı	TAL	4,000			
			10	TUP	4,000			

SASSA MINISTER - CARACARA - SUNSTANT PROPERTIES AND CONTROL OF CONTROL

1. COMPONENT								 ,	2. DATE	
i	Y 19 <u>85</u>	MIL	ITARY	CONS	STRUC	CTION	PROG	RAM	ĺ	
NAVY 3. INSTALLATION AND LO	CATION			4	. COMM	AND				CONSTR.
NAVY PUBLIC WORKS CENTER, CHIEF OF NAVAL								COST	INDEX	
•						RIAL			1.34	
6. PERSONNEL STRENGTH:	PER	MANEN	т	S'	TUDENT	S	s	UPPORTE	D	
	-	ENL:STED	CIVILIAN	254 254	ENLISTES	CIVILIAN	OFF-CE	ENCISTED	CIVILIAN	TOTAL
a. AS OF 9/30/83	13	2	1599	0	0	0	0	0	0	1614
b. END FY 1989	13	2	1599	0	0	0	0	0	0	1614
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (2,096)										
b. INVENTORY TOTAL AS OF 30 SEP 1983										
									26,800	
d. AUTHORIZATION REC									5,270	
e. AUTHORIZATION INC									13,440	
f. PLANNED IN NEXT TH									-	•
g. REMAINING DEFICIEN									23,990 21,240	
8. PROJECTS REQUESTED						·····	• • • • • •		21,240	
8. FROJECTS REQUESTED	, 114 TETIST	nounz								
CATEGORY CODE PROJECT TIT	TLE				SCOPE		COS (\$00		DESIGN STA	COMPLETE
										
812.30 Elect Dis	str Sys	Impr	5		LS		5,2	270	6-83	5-84
TOTAL							5,2	270		
9. Future Project	cts:									
a. Included	in fol!	lowing	prog	ram ()	FY 861	:				
812.30 Elect Dis			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		6,000		9,7	730		
					•					
	str Impi	rs		1	5,000	KV	3,7			
	str Impi	rs		1:	5,000	KV	$\frac{3,7}{13,4}$			
	str Impi	rs		1:	5,000	KV				
			ree y		5,000	KV				
b. Major pla 811.60 Emerg Ger	anned ne	ext ti	_		5,000 LS	ΚV		140		
b. Major pla 811.60 Emerg Ger 812.30 Alt Power	anned ne nerators r Source	ext th s (PH e (PH	NSY)		•	KV	13,4 19,2 9,3	200		
b. Major pla 811.60 Emerg Ger	anned ne nerators r Source	ext th s (PH e (PH	NSY)		LS	KV	13,4	200		
b. Major pla 811.60 Emerg Ger 812.30 Alt Power 812.30 Shore Pow	anned ne nerators r Source wer Imp	ext th s (PH e (PH r	NSY) NSY)	ears:	LS LS LS		13,4 19,2 9,3 11,4	200 300 100	114:1:1:	tios
b. Major pla 811.60 Emerg Ger 812.30 Alt Power 812.30 Shore Pow	anned ne nerators r Source wer Impo	ext the s (PH e (PH r	NSY) NSY)	ears:	LS LS LS	olic v	13,4 19,2 9,3 11,4	200 300 100 public		
b. Major pla 811.60 Emerg Ger 812.30 Alt Power 812.30 Shore Power 10. Mission or No	anned ne nerators r Source wer Impr Major Fu	ext the s (PH e (PH r unction	NSY) NSY)	ears: Provice	LS LS LS	olic v	13,4 19,2 9,3 11,4 Porks,	200 300 400 public	rt, and	all
b. Major pla 811.60 Emerg Ger 812.30 Alt Power 812.30 Shore Pow 10. Mission or N housing, engineer other public work	anned nemerators r Source wer Impored Major Furing ser ks logis	ext the second of the control of the	NSY) NSY) ons: s, sho	Provice facting	LS LS LS de pub	olic wies pl	13,4 19,2 9,3 11,4 Porks,	200 300 400 public g suppo	rt, and d by th	d all ne
b. Major pla 811.60 Emerg Ger 812.30 Alt Power 812.30 Shore Pow 10. Mission or M housing, engineer other public work operating forces,	anned nemerators r Source wer Impo Major Fu ring ser ks logis , depend	ext the s (PH e (PH r unction vices stics dent a	NSY) NSY) ons: s, sho suppo	Provide factions, ties,	LS LS LS de publicident	olic wies pl	13,4 19,2 9,3 11,4 Porks,	200 300 400 public g suppo	rt, and d by th	d all ne
b. Major pla 811.60 Emerg Ger 812.30 Alt Power 812.30 Shore Pow 10. Mission or N housing, engineer other public work	anned nemerators r Source wer Impo Major Fu ring ser ks logis , depend	ext the s (PH e (PH r unction vices stics dent a	NSY) NSY) ons: s, sho suppo	Provide factions, ties,	LS LS LS de publicident	olic wies pl	13,4 19,2 9,3 11,4 Porks,	200 300 400 public g suppo	rt, and d by th	d all ne
b. Major pla 811.60 Emerg Ger 812.30 Alt Power 812.30 Shore Pow 10. Mission or Management of the public work operating forces, vicinity of the I	anned nemerators r Source wer Impo Major Fu ring ser ks logis , depend	ext the second of the control of the	NSY) NSY) ons: s, sho suppo activi Naval	Provide re factions, Comp.	LS LS LS de pub ciliti cident and c lex.	olic vies plants ther	13,4 19,2 9,3 11,4 Porks,	200 300 100 public g suppo require	rt, and d by th	d all ne
b. Major pla 811.60 Emerg Ger 812.30 Alt Power 812.30 Shore Pow 10. Mission or M housing, engineer other public work operating forces vicinity of the I Naval Shipyard Naval Air Station	anned nemerators r Source wer Impo Major Fu ring ser ks logis , depend	ext the second of the control of the	NSY) NSY) ons: s, sho suppo activi Naval	Province facting ties, Comp.	LS LS LS de publiciliticident and collex. val St	olic vies plant there other ibmariation	13,4 19,2 9,3 11,4 corks, anning eto, n comman	200 300 100 public g suppo require ads loc	rt, and d by th	d all ne
b. Major pla 811.60 Emerg Ger 812.30 Alt Power 812.30 Shore Pow 10. Mission or N housing, engineer other public work operating forces, vicinity of the R Naval Shipyard Naval Air Station Marine Barracks	anned nemerators r Source wer Impr Major Fu ring ser ks logis , depend Pearl Ha	ext the sext	NSY) NSY) ons: s, sho suppo activi Naval	Provide refacting ties, Comp.	LS LS LS de publicident cident and c lex. val St val St	olic vies plant there other ibmariation	13,4 19,2 9,3 11,4 corks, anning eto, r comman	200 300 400 public g suppo require ads loc	rt, and d by th	d all ne
b. Major pla 811.60 Emerg Ger 812.30 Alt Power 812.30 Shore Pow 10. Mission or M housing, engineer other public work operating forces vicinity of the I Naval Shipyard Naval Air Station	anned nemerators r Source wer Impr Major Fu ring ser ks logis , depend Pearl Ha	ext the sext	NSY) NSY) ons: s, sho suppo activi Naval	Provide refacting ties, Comp.	LS LS LS de publicident cident and c lex. val St val St	olic vies plant there other ibmariation	13,4 19,2 9,3 11,4 corks, anning eto, n comman	200 300 400 public g suppo require ads loc	rt, and d by th	d all ne
b. Major pla 811.60 Emerg Ger 812.30 Alt Power 812.30 Shore Pow 10. Mission or N housing, engineer other public work operating forces, vicinity of the R Naval Shipyard Naval Air Station Marine Barracks	anned nemerators r Source wer Impr Major Fu ring ser ks logis , depend Pearl Ha n, Barbe	ext the second of the content of the	NSY) NSY) ons: s, sho suppo activi Naval	Provide re factions, Comp. Nav. Nav. Nav. Fac.	LS LS LS de publicident and collex. val St val St mily F	olic vies planted the planted	13,4 19,2 9,3 11,4 20rks, anning ceto, incomman	200 300 400 public g suppo require ads loc	rt, and d by th	d all
b. Major pla 811.60 Emerg Ger 812.30 Alt Power 812.30 Shore Pow 10. Mission or N housing, engineer other public work operating forces, vicinity of the R Naval Shipyard Naval Air Station Marine Barracks Naval Magazine, I	anned nemerators r Source wer Impr Major Fu ring ser ks logis , depend Pearl Ha n, Barbe Lualuale	ext the sext of the content of the c	NSY) NSY) ons: s, sho suppo activi Naval	Provide re factions, Comp. Nav. Nav. Nav. Fac.	LS LS LS de publicident and collex. val St val St mily F	olic vies planted the planted	13,4 19,2 9,3 11,4 20rks, anning ceto, incomman	200 300 400 public g suppo require ads loc	rt, and d by th ated in	d all
b. Major pla 811.60 Emerg Ger 812.30 Alt Power 812.30 Shore Pow 10. Mission or Maission or Maission or Maission or Maission or Maission or Marine Barracks Naval Shipyard Naval Shipyard Naval Air Station Marine Barracks Naval Magazine, I	manned nemerators r Source wer Impr Major Fu ring ser ks logis , depend Pearl Ha n, Barbe Lualuale pollution: ollution	ext the sext of the control of the c	NSY) NSY) Ons: s, sho suppo activi Naval oint	Provide re factions, Comp. Nav. Nav. Factor ety de	LS LS LS de put ciliticident and c lex. val St val St mily H	olic vies plus ther other sation upply dousing encies	13,4 19,2 9,3 11,4 20rks, anning ceto, incomman	200 300 400 public g suppo require ads loc	rt, and d by thated in	d all



1. COMPONENT									DATE	
NAVY	TA									
3. INSTALLATION AND LOCATION 4. PROJECT TITLE										
NAVY PUBLIC WORKS CENTER, ELECTRICAL DISTRIE								חוזם ד מיחי	NON	
PEARL HARBOR		•					MS IMPROV		_	
5. PROGRAM ELEM		6. CATEGORY CODE		7. PROJE				ECT COST		
J. HOGHAM ELEM	_,,,,	O. CATEGOAT CODE	•	7. FROSE	C 1 NON	n D C N	8. 7 103	201 0031	(3000)	
		010.00		1 _					'	
7 20 96 N	7 20 96 N 812.30 P-436 5,270									
9. COST ESTIMATES										
		ITEM				U/M	QUANTITY	COST	(\$000)	
ELECTRICAL D	ISTRIE	BUTION SYSTEMS	IMP	ROVEMEN	ITS	LS	-	-	4,600	
DISTRIBUTI	ON					LS	-		(3,840)	
SWITCHING	STATIC	NS, SUBSTATION	ıs.			LS	-	_	(490)	
STREET LIG	HTING.		•		{	LS	-	-	(_270)	
SUBTOTAL						-	 	-	4,600	
CONTINGENCY	CONTINGENCY (10%)							-	460	
TOTAL CONTRACT COST							-	5,060		
SUPERVISION,	INSPE	CTION & OVERHE	CAD	(5.5%)		-	-	-	280	
TOTAL REQUES	TOTAL REQUEST									

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

Extend 11.5 KV electric power distribution system; upgrade electric power switching stations and substations; improve distribution system and street lighting; replace shore power feeders from existing substations to shore power outlets along nine berths.

11. REQUIREMENT: VARIES.

PROJECT: Provides improvements to the base-wide electric power systems to increase capacity and reliability.

REQUIREMENT: Alternate primary feeder extensions to substations to insure adequate electrical capacity and reliability for operational and personnel support functions. The electric power feeders for shore power outlets serving the attack submarines and the floating drydock are undersized and must be replaced with higher rated lines to ensure adequate and reliable shore power at the submarine base.

CURRENT SITUATION: Portions of the electrical system were installed 40 years ago. The system has become marginal in capacity and reliability and obsolete, notwithstanding periodic station efforts to upgrade and improve it. Failures of existing main feeders have left facilities at the submarine base and in the naval station without power, causing training-time loss and inconvenience to personnel. The shore power feeders have failed on numerous occasions and interrupted electrical service to submarines because of unbalanced and surging loads in the individual undersized circuits.

(Continued on DD 1391c)

5,275 5,270

0)

(NON-ADD) (

1. COMPONENT	85	2. DATE							
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA							
3. INSTALLATION	AND LOCATION								
NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII									
4. PROJECT TITLE		5. PROJECT NUMBER							
ELECTRIC DIS	ELECTRIC DISTRIBUTION SYSTEMS IMPROVEMENTS P-436								
11. REQUIREMENT: (Continued) IMPACT IF NOT PROVIDED: Continued and extended power outages to training and personnel support facilities. The shore power feeders will continue to be frequently overloaded, accelerating deterioration of the feeders, leading to failures, and resulting in the loss of shore power to submarines. The reliability of the base electrical system will continue to deteriorate, causing increased delays in the repair, service, and overhaul of naval ships. 12. SUPPLEMENTAL DATA:									
a. Est	imated design data:								
(1)	Status: (a) Date Design Started	35							
(2)	•	Yes No X							
·	(b) Where Design Was Most Recently Used:	N/A							
	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	$ \begin{array}{c} $							
(4)	Construction start	11-84 (month and year)							
	ipment associated with this project which will ppropriations: None.	. be provided							



1. COMPONENT								<u>.</u>	2. DATE	
FY 19 85 MILITARY CONSTRUCTION PROGRAM										
NAVY	!									
3. INSTALLATION AND LOCATION 4. COMMAND									5. AREA	CONSTR. INDEX
NAVAL AIR REWORK FACILITY, CHIEF OF NAVAL										
	PENSACOLA, FLORIDA MATERIAL								0.85	· · · · · · · · · · · · · · · · · · ·
5. PERSONNEL STRENGTH:	<u> </u>	RMANEN		<u> </u>	TUDENT			UPPORTE		TOTAL
0/30/0	3.7	ENLISTED	CIVILIAN		ENL STED		2881084	ENLISTED	CIVILIAN	3722
a. AS OF 9/30/8	3 12	23	3687	0	0	0	0	0	0	3122
b. END FY 1989	15	24	3638	0	0	0	0	0	0	3677
7. INVENTORY DATA (S000)										
a. TOTAL ACREAGE b. INVENTORY TOTAL AS OF 30 SEP 1983 Tenant of NAS										
b. INVENTORY TO										i NAS
c. AUTHORIZATIO									600	
d. AUTHORIZATION									5,190	
€. AUTHORIZATION	N INCLUDED I	N FOLLO	WING PR	OGRAM					500	
f. PLANNED IN NE									12,020	
g. REMAINING DEF									85,430	
h. GRAND TOTAL .				· · · · · ·	· · · · · ·	• • • • •		<u> </u>	<u> </u>	
8. PROJECTS REQUE	STED IN THIS	PROGRA	AM:							
CATEGORY							cos		DESIGN STAT	
CODE PROJ	ECT TITLE				SCOPE		(\$00	- 31	ART	COMPLETE
211.10 Facil	ity Energ	y Impr	s		LS		69	90 3·	-82	6-84
	Repair S				LS		4,50	30 3	-83	4-84
TOTAL							5,19	90		
										
9. Future Pr	ojects:									
a. Inclu	ded in fo	llowin	a proa	ram (FY 861	•				
	eering La				1,920		50	00		
, 111173 Dilg111		501400	-1		_,,	-		00		
							•			
b. Major	planned	next t	hree y	ears:						
211.30 Engr					0,000	SF	10,9	20		
872.10 Secur	ity Fenci	ng	_		LS		1,10	00		
10. <u>Mission or Major Functions</u> : Perform a complete range of depot level rework operations on designated weapon systems, accessories and equipment; provide engineering services for development of changes of hardware design; furnish technical services on aircraft maintenance and logistics problems; and perform upon specific request or assignment, other aircraft maintenance.										
	Depot Rework of Aircraft: TA/A-4, T-28, H-53, H-3, T-390, U-11									
	ing pollu		nd saf	ety d	eficie	encies	3:		(\$000)	
	pollution								0	
b. Water pollution: 0 c. Occupational safety and health (OSH): 0										
c. Occu	pational	safety	and h	ealth	(OSH)	:			0	

NA VY	FY	19_85 MILITARY C	ONSTRUC	TIO	N PR	OJECT DAT	ra	•		
3. INSTALLATION AND LOCATION 4. PR						4. PROJECT TITLE				
NAVAL AIR R PENSACOLA,						FACTURE AN		ATION _		
5. PROGRAM ELE	MENT	6. CATEGORY CODE								
7 20 07	N	211.72	P-514 4.500							
		9. C	OST ESTIMA	TES						
		ITEM			U/M	QUANTITY	COST	COST (\$000)		
		EPAIR SHOP MODERN		-	LS	-	-	$\frac{3,930}{3,930}$		
	(10%)			-	-	-	-	390		

	L			!
MANUFACTURE AND REPAIR SHOP MODERNIZATION	LS	-	_	3,930
SUBTOTAL	-	-	-	3,930
CONTINGENCY (10%)	-	-	-	390
TOTAL CONTRACT COST	-	-	 -	4,320
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-] -	240
TOTAL REQUEST	-	-	-	4,560
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	4,504
TOTAL REQUEST (ROUNDED)	-	-	-	4,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-] _	NON-ADI) (0)
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10. DESCRIPTION OF PROPOSED CONSTRUCTION				·

Modernize one building including provision of environmental controls, upgraded and expanded utility systems, industrial waste collection system, elevator, compressed air system, mechanical ventilation, fire protection system, exterior rooms for oil storage and scrap metal collection and removal.

REQUIREMENT: VARIES.

PROJECT: Upgrades the main manufacturing center to make it a state-of-the-art facility with environmental controls, modernized utilities, and other features needed for current workloads. REQUIREMENT: Improved productivity in the manufacture or repair of components and aircraft structures including small items such as fittings, bushings, and sleeves, and large items such as landing gear. CURRENT SITUATION: The parts manufacturing functions are now being performed in a large facility built in 1940. It has not had any major structural or interior modifications since the early 1950's. Lack of environmental controls severely hampers precision machining of manufactured parts, resulting in wastes and delays of parts delivery to the rework shops. Because of the lack of environmental controls the temperatures exceed 98° in the summer and drops below 45° in the winter, resulting in operator ineffciency. This increases costs and parts manufacturing time. Obsolete utilities, lack of adequate make-up air in the paint shop, and inadequate ventilation in the welding shop also produce similar delays (Continued on DD 1391c)

DD : 50AM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NOSOB

1. COMPONENT	2. DATE	
NA VY	FY 19_85MILITARY CONSTRUCTION PR	OJECT DATA
3. INSTALLATION	AND LOCATION	
NAVAL AIR R	EWORK FACILITY, PENSACOLA, FLORIDA	
4 PROJECT TITLE		5. PROJECT NUMBER
MANUFACTURE	P-514	

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)

and excess cost. Assigned parts manufacturing workloads are being met, but with delays and excessive costs. Modernization will result in an addition to the fleet of over four aircraft and an annual cost savings of over \$1 million. The facility lacks clean, moisture-free process air and a means of warming make-up air used in the paint shop. Fumes from the welding shop are released into the building interior and infiltrate nearby engineering offices. An industrial waste system does not exist. The lighting is poor, ventilation is inadequate, and equipment layout is inefficient. The facility lacks adequately-sized and segregated storage areas for scrap and hazardous materials.

IMPACT IF NOT PROVIDED: Existing deficiencies of the parts and tooling manufacturing shops will remain. Production delays, excessive costs and operator inefficiencies will continue. Reworked aircraft turn-around time will continue to be excessive, creating reduced availability to the fleet. ADDITIONAL: It is projected that with the improved utilities, layout, and other modifications an estimated 15% increase in productivity will result. This produces an economic payback of between six and seven years.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:

 - (2) Basis:
 - (a) Standard or Definitive Design: Yes No X
 (b) Where Design Was Most Recently Used: N/A
- b. Equipment associated with this project which will be provided from other appropriations: None.

(month and year)

1. COMPONENT								2. DATE	}
	FY 19_5	D MIL	-ITARY	CON	STRUCTIO	N PROG	RAM		ł
NAVY								S. AREA	CONSTR
3. INSTALLATION AND				4. COMMAND				COST	
NAVY PUBLIC WORKS CENTER, CHIEF OF NAVAL								l	
PENSACOLA, FLORIDA MATERIAL 0.85								<u> </u>	
6. PERSONNEL STRENGTH:	PE	RMANEN	NT	S.	TUDENTS	<u> </u>	SUPPORTEC		
•		45.45742	CIVILIAN	34F-CE#	ENLISTED CIVILIA	- 0	ENUSTED	CIVILIAN	TOTAL
a. AS OF 9/30/83	12	0	712	0	0 0		0	0	724
	وا	_		١.		1 .			
b. END FY 19 89	9	0	712	0	0 0	0	0	٥	721
7. INVENTORY DATA (S000)									
. TOTAL ACREAGE				(292					
b. INVENTORY TOTAL AS OF, 30 SEP 1983									
c. AUTHORIZATION NOT YET IN INVENTORY									
d. AUTHORIZATION								7,830	
e. AUTHORIZATION								5,740	1
								•	
f. PLANNED IN NEXT								08,120	
g. REMAINING DEFIC								1,000	
h. GRAND TOTAL				· · · · ·	<u> </u>	<u></u>	· · · · · · · · · · · · · · · · · · ·	77,820	
8. PROJECTS REQUES	TED IN THIS	PROGRA	AM:						
CATEGORY						co	E.T	DESIGN STAT	·us
CODE PROJEC	TITLE				SCOPE	(\$0	•		COMPLETE
841.50 Water	Supply F	acs Ad	idn		LS	7,8		-83	4-84
TOTA	L					7,8	30		
9. Future Pro	jects:								
a. Includ	ed in fo	llowin	orq proq	ram (FY 86):				
	Distr Sy			,	LS	5.7	40		
						<u>5,7</u> 5,7	40		
						٠,,			
b. Major	planned	next t	hree v	Aare.					
	Plant-St				,000 KW	75 0	00		
811.60 Elect				13	•	75,0			
					LS	17,0			
	Lines (N			14	,100 LF	4,6			
890.09 Utilit	ies Expa	nsion			LS	7,0	00 (
10-11-1									
10. Mission o									ties,
public housing	, transp	ortati	on sup	port,	engineer	ing ser	vices,	shore	-
facilities pla	nning su	pport,	and a	ll ot	her publi	c works	logist	ics sup	port
incident there	to, requ	ired b	y the	opera	ting forc	es, dep	endent a	activit	ies,
and other comm	ands loc	ated i	n the	vicin	ity of th	e Pensa	cola Na	vy Comp	lex.
,					-			• •	
ll. Outstandi	ng bollu	tion a	nd saf	etv d	eficienci	es:		(\$000)	
	ollution					 -		(9000)	
b. Water pollution: 750									
	ational		and h	021+h	(UGR) -			270	
C. Occup	~ - TO!!QT	Sarecy	and n	ear (1)	(05n):			270	
	•								



1. COMPONENT	FY 19_85 MILITARY C	ECT DATA						
3. INSTALLATION A	ALLATION AND LOCATION 4. PROJECT TITLE							
NAVY PUBLIC W	ORKS CENTER,	WATER S	WATER SUPPLY					
PENSACOLA, FI	ORIDA	FACILIT	FACILITIES ADDITION					
5. PROGRAM ELEME	NT 6. CATEGORY CODE	7. PROJECT NUMBER	B. PROJECT COST (\$000)					
•								
7 20 96 N	841.50 P-003 7.830							

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WATER SUPPLY FACILITIES ADDITION	LS	-	-	7,160
RAW WATER COLLECTION AND TREATMENT	LS	-	-	(2,030)
POTABLE WATER PUMPING STATION	LS	-	-	(900)
POTABLE WATER MAIN PIPELINE	LF	19,880	101.00	(2,000)
POTABLE WATER DISTRIBUTION	LF	14,890	71.00	(1,050)
POTABLE WATER ELEVATED TANKS	GA	ኪ,250,000	0.90	(1,180)
SUBTOTAL	-	-	-	7,160
CONTINGENCY (5%)	-	-	-	360
TOTAL CONTRACT COST	-	-	-	7,520
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	410
TOTAL REQUEST	-	-	-	7,930
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	 -	7,833
TOTAL REQUEST (ROUNDED)	-	-	-	7,830
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- (NON-ADD) (0)
		İ		
	}	1	1	}
		1	1	
<u> </u>	l	L		

New water supply wells, rehabilitate existing wells; pumping stations, water treatment facility addition, water storage reservoirs, piping, transmission supply main, electrical utilities.

11. REQUIREMENT: VARIES.

PROJECT: Provides new water wells, upgrades existing wells, provides an addition to the water treatment plant, a supply main and reservoir to serve the Naval Technical Training Center (NTTC) Corry Station and the Naval Air Station (NAS), which are separated by approximately four miles.

REQUIREMENT: Adequate potable water to meet domestic, industrial, and fire protection demands.

CURRENT SITUATION: The maximum demand in millions of gallons per day (MGD) for NTTC and NAS is 1.3 MGD and 8.3 MGD, respectively. Eight wells at NTTC can supply only 7.3 MGD, when all are operating. The transmission mains from NTTC can deliver only 6.5 MGD of the 8.3 MGD peak demand at NAS. The low quality wells at NAS cannot supply the deficit. The old reservoirs and elevated tanks do not have adequate storage capacity for fire protection reserve during peak demands. Engineering investigation has determined that expansion of water collection and treatment facilities should be located at NTTC vice NAS because of lower costs for water treatment chemicals, lower initial construction cost, and the potential for saltwater intrusion into the NAS wells.

(Continued on DD 1391c)



PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 511

1. COMPONENT	o e		2. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA	
3. INSTALLATION	AND LOCATION		
NAVY PUBLIC	WORKS CENTER, PENSACOLA, FLORIDA		
4. PROJECT TITLE		5. PROJE	CT NUMBER
(11 mm)			
WATER SUPPLY	FACILITIES ADDITION	<u> </u>	P-003
ll. REOUIRE	MENT: (Continued)		
	T PROVIDED: High costs for maintenance and or	peratio	n of the
old NAS wate	r supply and inadequate fire protection reserv	es wil	1
continue. S	altwater intrusion at NAS curtails the potable	e water	supply.
12. SUPPLEM	ENTAL DATA:		
a. Est	imated design data:		
(1)	Status:		
	(a) Date Design Started		2-83
	(b) Percent Complete as of January 1984		. 80
	(c) Percent Complete as of October 1984		
	(d) Date Design Complete	• • • • • •	· <u>4-84</u>
(2)	Basis:		
(-,	(a) Standard or Definitive Design:	Yes	No X
	(b) Where Design Was Most Recently Used:		N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):		(\$000)
, ,	(a) Production of Plans and Specifications.		
	(b) All Other Design Costs		
	(c) Total		
	(d) Contract		
	(e) In-house	• • • • • •	·(<u>170</u>)
(4)	Construction start		1-85
`	7	(month	and year)
b. Equ	ipment associated with this project which will	l be pr	ovided
	ppropriations: None.	-	
			~
	•		

DD 1 DEC 76 1391C

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.512



1. COMPONENT									2. DATE	
	Y 19_8	<u>5</u> MIL	JTARY	CON	STRUC	CTION	PROG	RAM	ļ.	
NAVY 3. INSTALLATION AND L	OCATION				. COMM	AND			15 AREA	CONSTR.
				1		OF NA	י איני			INDEX
PHILADELPHIA NAV PHILADELPHIA, PE					MATER:		VVAL		1.07	,
S. PERSONNEL		RMANEN	NT		TUDENT		s	UPPORTE		T
STRENGTH:	OFFICE .	ENLISTED	CIVILIAN	3##:CE#	E%L:8780	CIVILIAN	COFICER	ENLISTED	CIVILIAN	TOTAL
a. AS OF 9/30/83	59	56	11535	0	0	90	146	2295	0	14181
b. END FY 1989	61	56	10000	0	0	90	169	2845	0	13221
	!'		7. INVEN	TORY D	ATA IS	000)				·
a. TOTAL ACREAGE			•	(905)					
b. INVENTORY TOTAL		_			. <i></i> .			2	-	
c. AUTHORIZATION NO									37,630	
d. AUTHORIZATION RE									3,890	
. AUTHORIZATION INC									12,600	
f. PLANNED IN NEXT T							• • • • •		25,300	
g. REMAINING DEFICIE							• • • • • •		52,190	
h. GRAND TOTAL				• • • • •			• • • • •	5	53,140	
8. PROJECTS REQUESTE	D IN THIS	PROGRA	AM:							
CATEGORY							COS		DESIGN STA	
CODE PROJECT T	TLE				SCOPE		(\$00	O) ST	ART	COMPLETE
831.10 Municipa TOTAL	l Sewe	r Conn	ection		LS		3,89	90 1	AA.	NA
9. Future Proje	cts:									
										
a. Included				ram () :				
813.30 Elect Di	str Sy	s Modn			LS ·		$\frac{12,60}{12,60}$			
b. Major pl	annod i	novt t	hron "	0376.						
411.10 Ship Fue			nree y		,000 1	RT.	1.50	10		
841.09 Utilitie			Sve	20	LS	00	4,80			
842.10 Wtr Dist			5,3	42	.140	LF	12,00			
860.40 Crane Tr	_	-mp-			1 1	_	7,00			
10. Mission or Major Functions: Maintenance and overhaul of surface ships up to and including attack carriers and diesel submarines. Logistic support of ships and craft; manufacturing of large warship propellers, research, development and test work. Support is also provided for air, anti-air and anti-submarine warfare weapons systems. 11. Outstanding pollution and safety deficiencies: a. Air pollution: (\$000) Air pollution:										
b. Water p									0	
c. Occupat	ional :	safety	and h	ealth	(OSH)) :			, 0	



297 1778 4035 0 0 0 114 483 0 670 b. END FY 1989 338 2071 4035 0 0 0 86 305 0 683 7. INVENTORY DATA (S000) 3. TOTAL ACREAGE (27,090) b. INVENTORY TOTAL AS OF 30 SEP 1983 173,780 c. AUTHORIZATION NOT YET IN INVENTORY 4,990 d. AUTHORIZATION REQUESTED IN THIS PROGRAM 21,030 e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 10,950 f. PLANNED IN NEXT THREE PROGRAM YEARS 18,580 g. REMAINING DEFICIENCY 11,870 h. GRAND TOTAL 241,200 8. PROJECTS REQUESTED IN THIS PROGRAM:	NAVY											
POINT MUGU, CALIFORNIA						1		_			5. AREA	CONSTR.
STRENDNEL STRENDTH STUDENTS SUPPORTED TOTAL						L L			AVAL			
### STRENGTH:										UDBOOTE		
** ASOF 9/30/83									<u> </u>			TOTAL
NOTAL ACREAGE 173,780 338 2071 4035 0 0 0 86 305 0 683		0/20/02				 						670
7. INVENTORY DATA (S000) 8. TOTAL ACREAGE 10. INVENTORY TOTAL AS OF 30 SEP 1983 10. INVENTORY TOTAL AS OF 30 SEP 1983 10. INVENTORY TOTAL AS OF 30 SEP 1983 10. AUTHORIZATION REQUESTED IN THIS PROGRAM 21.030 21.030 22. AUTHORIZATION REQUESTED IN THIS PROGRAM 21.030 22. AUTHORIZATION INCLUEDED IN FOLLOWING PROGRAM 21.030 22. REMAINING DEFICIENCY 22. ILL, 870 23. REMAINING DEFICIENCY 24. 12.00 24. PROJECT SEQUESTED IN THIS PROGRAM: 241,200 241,200 241,200 241,200 241,200 241,200 241,200 25. PROJECT SEQUESTED IN THIS PROGRAM: 221.36 Airframes Shop 25.550 SF 26.650 27. 12.700 27. PROJECT STATE 211.36 Airframes Shop 25.550 SF 26.650 27. 1.680 27. 21.700 27. 22. 1.700 27. 22. 1.700 27. 22. 1.700 27. 21. 200 27. 21. 200 27. 21. 200 27. 21. 200 27. 21. 21. 200 27. 21. 200 27. 21. 200 27. 21. 200 27. 2	a. AS OF	3/30/63	291	1//6	4033	١ '	١	U	114	403	U	870
TOTAL ACREAGE INVENTORY TOTAL AS OF 30 SEP 1983 INVENTORY TOTAL AS OF 30 SEP 1983 AUTHORIZATION NOT YET IN INVENTORY. A 4,990 A AUTHORIZATION REQUESTED IN THIS PROGRAM AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM PLANNED IN NEXT THREE PROGRAM YEARS REMAINING DEFICIENCY IN GRAND TOTAL SPROJECT REQUESTED IN THIS PROGRAM: CONTROL PROJECT TITLE ACATEGORY CONTROL PROJECT TITLE ACATEGORY CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE CONTROL PROJECT TITLE DESIGNATION CONTROL PROJECT TITLE CONTROL PROJECT TITLE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE CONTROL PROJECT TITLE BEOFE CONTROL PROJECT TITLE	b. END FY	1989	338	2071	4035	0	0	0	86	305	0	683
D. INVENTORY TOTAL AS OF 30 SEP 1983 C. AUTHORIZATION NOT YET IN INVENTORY. A. AUTHORIZATION NOT YET IN INVENTORY. A. AUTHORIZATION NOT YET IN INVENTORY. A. AUTHORIZATION NOT YET IN INVENTORY. A. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM. C. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM. A. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM. D. PROJECT THE EPROGRAM YEARS. B. REMAINING DEFICIENCY. B. PROJECTS REQUESTED IN THIS PROGRAM: COST STATUS SECOPY. COST STATUS SECOPY. COST STATUS STATUS. COST STATUS.					7. INVEN			000)		···		
d. AUTHORIZATION NOT YET IN INVENTORY. d. AUTHORIZATION REQUESTED IN THIS PROGRAM 21,030 e. AUTHORIZATION REQUESTED IN THIS PROGRAM 10,950 e. PLANNED IN NEXT THREE PROGRAM YEARS 11,870 e. REMAINING DEFICIENCY 11,870 e. GRAND TOTAL 241,200 8. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY COOT PROJECT TRUE SCOPE 211.36 Airframes Shop 15,550 SF 1,680 9-81 7-81 721.20 Elect & Elect Sys Lab 101,400 SF 12,700 5-82 8-84 724.22 UPH (San Nicholas Is.) 49,200 SF 6,650 2-81 9-83 TOTAL 21,030 9. Future Projects: a. Included in following program (FY 86): 721.12 UEPH LS 10,950 b. Major planned next three years: 113.20 Aircraft Parking Apron 45,630 SY 5,700 216.60 Environmental T&E Lab 93,500 SY 12,880 10. Mission or Major Functions: Perform development test and evaluation, follow—on engineering, logistics and training for Naval weapons systems. Provide major range technical and base support for Fleet users and other DDD and government agencies. Provides range, target and other support services for Fleet training and Fleet operational test and evaluation programs and projects. VX-4 with 16 aircraft NAS Point Mugu with 40 aircraft NAS Point Mugu with 40 aircraft NAS Point Mugu with 40 aircraft Range tracking facilities - San Nicholas Island 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution: (\$000)				0 CED	1002	(21,	•			3.	חסל כל	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 21,030 e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 10,950 f. PLANNED IN NEXT THREE PROGRAM YEARS 11,870 h. GRAND TOTAL 241,200 e. PROJECTS REQUESTED IN THIS PROGRAM: CONTROL PROJECT VITLE 211.36 Airframes Shop 15,550 SF 1,680 317.20 Elect & Elect Sys Lab 101,400 SF 12,700 5-82 8-84 724.22 UPH (San Nicholas Is.) 49,200 SF 6,650 2-81 9-83 TOTAL 21,030 9. Future Projects: a. Included in following program (FY 86): 721.12 UEPH 1S 10,950 b. Major planned next three years: 113.20 Aircraft Parking Apron 45,630 SY 12,880 10. Mission or Major Functions: Perform development test and evaluation, follow-on engineering, logistics and training for Naval weapons systems. Provide major range technical and base support for Fleet users and other DDD and government agencies. Provides range, target and other support services for Fleet training and Fleet operational test and evaluation programs and projects. VX-4 with 16 aircraft Naval Air Reserve Unit with 9 aircraft NAS Point Mugu with 40 aircraft Naval Air Reserve Unit with 9 aircraft NAS Point Mugu with 40 aircraft Range tracking facilities - San Nicholas Island 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution: (\$000)						• •					-	
A AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM PLANNED IN NEXT THREE PROGRAM YEARS REMAINING DEFICIENCY REMAINING REMAINING DEFICIENCY REMAINING REMA					-							
### PLANNED IN NEXT THREE PROGRAM YEARS 11,870 h. GRAND TOTAL 241,200 #### PROJECTS REQUESTED IN THIS PROGRAM: **CODIT ** PROJECT TITLE ** SCOPE ** CODET ** START COMPLETE ** CODET ** START COMPLETE ** CODET ** START COMPLETE ** CODET ** START COMPLETE ** CODET ** START COMPLETE ** CODET ** START COMPLETE ** CODET ** START COMPLETE ** CODET ** START COMPLETE ** CODET ** START COMPLETE ** CODET ** START COMPLETE ** CODET ** START COMPLETE ** CODET ** START COMPLETE ** CODET ** START COMPLETE ** CODET ** START COMPLETE ** START											-	
REMAINING DEFICIENCY	-	_									-	
A. GRAND TOTAL											-	
R-PROJECTS REQUESTED IN THIS PROGRAM: CONTROL PROJECT TITLE 211.36 Airframes Shop 15,550 SF 1,680 2-81 7-84 317.20 Elect & Elect Sys Lab 101,400 SF 12,700 5-82 8-84 724.22 UPH (San Nicholas Is.) 49,200 SF 6,650 2-81 9-83 TOTAL 21,030 9. Future Projects: a. Included in following program (FY 86): 721.12 UEPH LS 10,950 b. Major planned next three years: 113.20 Aircraft Parking Apron 216.60 Environmental T&E Lab 93,500 SY 12,880 10. Mission or Major Functions: Perform development test and evaluation, follow-on engineering, logistics and training for Naval weapons systems. Provide major range technical and base support for Fleet users and other DOD and government agencies. Provides range, target and other support services for Fleet training and Fleet operational test and evaluation programs and projects. VX-4 with 16 aircraft Naval Air Reserve Unit with 9 aircraft VAQ-34 with 10 aircraft VXE-6 with 8 aircraft Range tracking facilities - San Nicholas Island 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution:	• • • • • • • • • • • • • • • • • • • •									^	-	
211.36 Airframes Shop 15,550 SF 1,680 9-81 7-84 317.20 Elect & Elect Sys Lab 101,400 SF 12,700 5-82 8-84 724.22 UPH (San Nicholas Is.) 49,200 SF 6,650 2-81 9-83 TOTAL 21,030 9. Future Projects: a. Included in following program (FY 86):							• • • • • •	• • • • •			11/200	
211.36 Airframes Shop 15,550 SF 1,680 9-81 7-84 317.20 Elect & Elect Sys Lab 101,400 SF 12,700 5-82 8-84 724.22 UPH (San Nicholas Is.) 49,200 SF 6,650 2-81 9-83 TOTAL 21,030 9. Future Projects: a. Included in following program (FY 86): 721.12 UEPH LS 10,950 b. Major planned next three years: 113.20 Aircraft Parking Apron 45,630 SY 5,700 216.60 Environmental T&E Lab 93,500 SY 12,880 10. Mission or Major Functions: Perform development test and evaluation, follow-on engineering, logistics and training for Naval weapons systems. Provide major range technical and base support for Fleet users and other DOD and government agencies. Provides range, target and other support services for Fleet training and Fleet operational test and evaluation programs and projects. VX-4 with 16 aircraft Naval Air Reserve Unit with 9 aircraft NAS Point Mugu with 40 aircraft VAQ-34 with 10 aircraft VAQ-34 with 10 aircraft Nas Point Mugu with 40 aircraft Range tracking facilities - San Nicholas Island 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution:	6. 1 HOJEC 1	J ALGOLDIL	J 114 777.14									_
317.20 Elect & Elect Sys Lab 101,400 SF 12,700 5-82 8-84 724.22 UPH (San Nicholas Is.) 49,200 SF 6,650 2-81 9-83 TOTAL 21,030 9. Future Projects: a. Included in following program (FY 86): 721.12 UEPH LS 10,950 b. Major planned next three years: 113.20 Aircraft Parking Apron 216.60 Environmental T&E Lab 93,500 SY 12,880 10. Mission or Major Functions: Perform development test and evaluation, follow-on engineering, logistics and training for Naval weapons systems. Provide major range technical and base support for Fleet users and other DOD and government agencies. Provides range, target and other support services for Fleet training and Fleet operational test and evaluation programs and projects. VX-4 with 16 aircraft NAS Point Mugu with 40 aircraft VAQ-34 with 10 aircraft VAQ-34 with 10 aircraft VAQ-34 with 10 aircraft Nas Point Mugu with 40 aircraft VAQ-34 with 10 aircraft Nas Point Mugu with 40 aircraft VAQ-34 with 10 aircraft Nace-6 with 8 aircraft Range tracking facilities - San Nicholas Island 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution:	CATEGORY	PROJECT T	ITLE				SCOPE			,,		
317.20 Elect & Elect Sys Lab 101,400 SF 12,700 5-82 8-84 724.22 UPH (San Nicholas Is.) 49,200 SF 6,650 2-81 9-83 TOTAL 21,030 9. Future Projects: a. Included in following program (FY 86): 721.12 UEPH LS 10,950 b. Major planned next three years: 113.20 Aircraft Parking Apron 216.60 Environmental T&E Lab 93,500 SY 12,880 10. Mission or Major Functions: Perform development test and evaluation, follow-on engineering, logistics and training for Naval weapons systems. Provide major range technical and base support for Fleet users and other DOD and government agencies. Provides range, target and other support services for Fleet training and Fleet operational test and evaluation programs and projects. VX-4 with 16 aircraft NAS Point Mugu with 40 aircraft VAQ-34 with 10 aircraft VAQ-34 with 10 aircraft VAQ-34 with 10 aircraft Nas Point Mugu with 40 aircraft VAQ-34 with 10 aircraft Nas Point Mugu with 40 aircraft VAQ-34 with 10 aircraft Nace-6 with 8 aircraft Range tracking facilities - San Nicholas Island 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution:												
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a. Included in following program (FY 86): 721.12 UEPH LS 10,950 b. Major planned next three years: 113.20 Aircraft Parking Apron 45,630 SY 5,700 216.60 Environmental T&E Lab 93,500 SY 12,880 10. Mission or Major Functions: Perform development test and evaluation, follow-on engineering, logistics and training for Naval weapons systems. Provide major range technical and base support for Fleet users and other DOD and government agencies. Provides range, target and other support services for Fleet training and Fleet operational test and evaluation programs and projects. VX-4 with 16 aircraft NAS Point Mugu with 40 aircraft VAQ-34 with 10 aircraft VAQ-34 with 10 aircraft NAS Point Mugu with 40 aircraft VAQ-34 with 10 aircraft Nace tracking facilities - San Nicholas Island 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution:		TOTAL							21,	030		
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D. Major planned next three years: 113.20 Aircraft Parking Apron 45,630 SY 5,700 216.60 Environmental Tage Lab 93,500 SY 12,880 10. Mission or Major Functions: Perform development test and evaluation, follow-on engineering, logistics and training for Naval weapons systems. Provide major range technical and base support for Fleet users and other DOD and government agencies. Provides range, target and other support services for Fleet training and Fleet operational test and evaluation programs and projects. VX-4 with 16 aircraft Naval Air Reserve Unit with 9 aircraft VXE-6 with 8 aircraft Range tracking facilities - San Nicholas Island 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution:	9. <u>Fut</u>	ure Proje	cts:									
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b. Major planned next three years: 113.20 Aircraft Parking Apron 45,630 SY 5,700 216.60 Environmental T&E Lab 93,500 SY 12,880 10. Mission or Major Functions: Perform development test and evaluation, follow-on engineering, logistics and training for Naval weapons systems. Provide major range technical and base support for Fleet users and other DOD and government agencies. Provides range, target and other support services for Fleet training and Fleet operational test and evaluation programs and projects. VX-4 with 16 aircraft Naval Air Reserve Unit with 9 aircraft VXE-6 with 8 aircraft Range tracking facilities - San Nicholas Island 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution:					J 53	,	•	, •	10.	950		
b. Major planned next three years: 113.20 Aircraft Parking Apron 45,630 SY 5,700 216.60 Environmental T&E Lab 93,500 SY 12,880 10. Mission or Major Functions: Perform development test and evaluation, follow-on engineering, logistics and training for Naval weapons systems. Provide major range technical and base support for Fleet users and other DOD and government agencies. Provides range, target and other support services for Fleet training and Fleet operational test and evaluation programs and projects. VX-4 with 16 aircraft Naval Air Reserve Unit with 9 aircraft VAQ-34 with 10 aircraft VAQ-34 with 10 aircraft Range tracking facilities - San Nicholas Island 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution:												
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10. Mission or Major Functions: Perform development test and evaluation, follow-on engineering, logistics and training for Naval weapons systems. Provide major range technical and base support for Fleet users and other DOD and government agencies. Provides range, target and other support services for Fleet training and Fleet operational test and evaluation programs and projects. VX-4 with 16 aircraft Naval Air Reserve Unit with 9 aircraft VAQ-34 with 10 aircraft VXE-6 with 8 aircraft Range tracking facilities - San Nicholas Island 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution:	113.20				_			SY	5,	700		
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NAS Point Mugu with 40 aircraft VXE-6 with 8 aircraft Range tracking facilities - San Nicholas Island 11. Outstanding pollution and safety deficiencies: (\$000) a. Air pollution:	follow- Provide DOD and service	on engine major ra governme s for Fle	ering, nge te nt age et tra	logis chnica ncies.	tics a l and Prov	nd tr base ides	aining suppo: range	for t for tare	Naval r Flee get an	weapon t users d other	s syste and of suppor	ems. ther t
a. Air pollution:	NAS Poi	nt Mugu w	ith 40	aircr	aft	VA Ra	Q-34 t	with racki	10 aire	craft		ircraft
a. Air pollution:		tetanding	201111	tion =	nd eaf	atu a	ofici	ancic	<u> </u>		180003	
•	11. 011					ara a	モムュビエリ	- - -	a i		(30000)	,
ne weret hotternite												

DD 1 DEC 76 1390

UNTIL EXHAUSTED

PAGE NO. 514

1 COMPONENT	FY 1	19.85 MILITARY CO	NS.	TRU	JC	TIG	N PRO	OJEC	CT DA	ΓΑ	2. D	ATE	
NAVY					_						<u> </u>		
3. INSTALLATION	ND LOC	ATION				4. PR	OJECT	TITL	.E				
PACIFIC MISS	LLE TE	ST CENTER,			Į								
POINT MUGU, (CALIFO	RNIA			-	A	IRFR	AMES	SHOP				
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. F	ROJ	EC	TNU	ABER		8. PROJE	CT C	OST (S	000)	
		}	1					- 1					
6 53 51 N		211.36		F	 E	356		ļ	1	,680)		
		9. CO	ST E	STIN	IAT	'ES							
		ITEM					U/M	OUA	NTITY	UN		_	OST
							0,10	301		CO	ST	(S	000)
AIRFRAMES SHO	OP			•	•	•	SF	15	,550	79.	00	1	,230
SUPPORTING FA	CILIT	IES		•		•	-		-	-]	•	300
SPECIAL CON	ISTRUC	TION FEATURES		•		•	LS		-	-		(140)
UTILITIES.				•	•	•	LS		-	-	ĺ	(70)
PAVING AND	SITE	IMPROVEMENT				•	LS		-	-		(_	90)
SUBTOTAL					•	•	-		-	-		ī	,530
CONTINGENCY	(5%) .			•	•	•	-		-	-			80
TOTAL CONTRAC	CT COS	T				•	-		-	-		ī	,610
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.	5%)		•	-		-	-			90
TOTAL REQUEST						,700							
BUDGET ADJUSTMENT-REVISED INFLATION INDICES 1,67						,679							
TOTAL REQUEST (ROUNDED)						,680							
EQUIPMENT PRO	OVIDED	FROM OTHER APPRO	PRI	ATI	01	IS	-	1	- (NON-	ADD		0)
									·)		•	•
										1			
								ì					

One-story masonry building, concrete foundation and floor, built-up roof, clean room, X-ray room, shielding, compressed air system, fire protection system, environmental control, utilities.

REQUIREMENT: 15,550 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides a modern, adequately-sized airframes shop for intermediate maintenance support for aircraft assigned to the Pacific Missile Test Center.

REQUIREMENT: The Pacific Missile Test Center has 40 aircraft permanently assigned and provides support to an additional 75 to 80 tenant aircraft. The squadrons are a composite of a variety of aircraft types. The airframes shop is responsible for providing support to helicopters, fighter and attack jets, cargo planes, tracking range instrumentation aircraft and specialty aircraft such as the C-130's which make annual deployments to the Antarctic. Airframe maintenance includes repair and occasional remanufacture of fuselage and wing panels, repair of landing gear and tire replacement, welding of damaged structural members, and inspection of airframe components for cracks and corrosion. The airframes department needs adequate storage spaces for paints and hydraulic fluids, a sand blasting area, a "clean room" for metallurgic inspection, and adequate space for the welders and machinists.

(Continued on DD 1391c)



. COMPONENT		2. DATE
NAVY	FY 1985 MILITARY CONSTRUCTION PROJE	ECT DATA
. INSTALLATION	AND LOCATION	
PACIFIC MISS	ILE TEST CENTER, POINT MUGU, CALIFORNIA	
, PROJECT TITLE		S. PROJECT NUMBER
AIRFRAMES SH	P-856	

11. REQUIREMENT: (Continued)

CURRENT SITUATION: Because of space limitations, present shops have been dispersed in several widely-separated buildings, with some functions being performed in the open. The existing shops do not provide special accommodations such as "clean room" capability for hydraulics work and ventilated spaces for painting and cleaning with solvents. Sand blasting beads are stored in Conex boxes and are ruined when leaks develop. The paint shop is small and lacks fume controls and ventilation, prohibiting the use of polyeurethane and epoxy paints. The metal shop is crowded with heavy machines, creating a hazardous work environment. There is no fire protection in the metal shops. The welding shop, an important element of airframes maintenance, is located some distance from the flight line causing delays in airframes repair. Non-destructive testing is performed in a hangar located a mile away. The X-ray room is too small to permit inspection of large wing panels.

IMPACT IF NOT PROVIDED: Continue to use inadequate and inefficient facilities. Because of delays or degradation in the quality of aircraft maintenance, adequate support cannot be provided assigned programs such as Pheonix and Harpoon. The airframes department will continue to operate in undersized and deteriorated dispersed facilities.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

(a)	Date Design	Started.	• • • • • • • • •	••••••	<u> </u>
(b)	Percent Comp	plete as	of January	1984	45
		• - •			

- (c) Percent Complete as of October 1984..... 100
- (2) Basis:

	 -		
(a)	Standard or Definitive Design:	Yes No X	
(b)	Where Design Was Most Recently Used:	N/A	_

(3)	Total cost (c) = (a) + (b) or (d) +	+ (e):	(\$000)
	(a) Production of Plans and Specif	Eications(_	125)
	(b) All Other Design Costs	(105)

(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.516

B/N 0102-LF-001-3918

1. COMPONENT			2. DATE
NAVY	FY 19 85 MILITARY C	ONSTRUCTION PROJ	ECT DATA
3. INSTALLATION A	ND LOCATION	4. PROJECT TI	TLE
PACIFIC MISSI POINT MUGU, C	LE TEST CENTER,	1	CAL AND ELECTRONICS LABORATORY
5. PROGRAM ELEME		7. PROJECT NUMBER	8. PROJECT COST (\$000)
6 58 96 N	317.20	P-917	12,700
	9. C	OST ESTIMATES	

ITEM	U/M	QUANTITY	COST	COST (\$000)
ELECTRICAL AND ELECTRONICS SYSTEMS LABORATORY	SF	101,400	-	10,340
LABORATORY BUILDING	SF	79,250	103.00	(8,160)
HANGAR BUILDING	SF	22,150	79.00	(1,750)
PARKING APRON	SY	9,580	45.00	(430)
SUPPORTING FACILITIES	-	-	-	1,290
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(220)
ELECTRICAL UTILITIES	LS	-	-	(600)
MECHANICAL UTILITIES	LS	-	-	(300)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(170)
SUBTOTAL	-	-	-	11,630
CONTINGENCY (5%)	-	-	-	580
TOTAL CONTRACT COST	-	-	- 1	12,210
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	670
TOTAL REQUEST	-	-	-	12,880
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	 -	-	-	12,709
TOTAL REQUEST (ROUNDED)	-	i -	_	12,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- (NON-ADD	(8,700)
		1		

Three-story steel frame building, pile foundation, concrete floors and walls, built-up roof over concrete deck, vault, sound attenuation, monorail, elevator, shielding, raised flooring, compressed air system, fire protection system, air conditioning, utilities; aircraft hangar, aircraft parking apron, washrack; demolition of one building.

11. REQUIREMENT: 101,400 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides laboratory, administrative, and shop spaces. REQUIREMENT: Capability for improving survivability of Navy avionics and weapons systems in hostile electromagnetic environments. This improvement of system survivability for its life-cycle in all electromagnetic environments is accomplished by study, analysis, development, test and evaluation (DT&E), and fleet engineering support in the areas of intelligence and exploitation, threat assessments and simulation, and all aspects of electronic warfare. Support of life-cycle DT&E programs for countermeasures and counter-countermeasures aspects of systems utilizing the entire electromagnetic spectrum is also required. Electronic warfare packages for fighter and attack aircraft, as well as remotely-piloted vehicles, must be evaluated before deployment.

CURRENT SITUATION: A systems survivability improvement facility does not exist within the Navy. The Electronic Warfare (EW) Division has no secure facilities, is overcrowded, and using facilities originally designed for airborne missile shops for makeshift laboratories and engineering office spaces. The existing main building, inadequate for EW purposes, is (Continued on DD 1391c)

DD: 500% 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO 517



1. COMPONENT	••	2. DATE
NAVY	ECT DATA	
3. INSTALLATION	AND LOCATION	
PACIFIC MISS	LE TEST CENTER, POINT MUGU, CALIFORNIA	
4. PROJECT TITLE		5. PROJECT NUMBER
ELECTRICAL AN	D ELECTRONICS SYSTEMS LABORATORY	P-917

11. REQUIREMENT: (Continued) CURRENT SITUATION: (Continued)

operating under an airfield clearance waiver. The trailers being used for engineering office spaces as an overflow from the main building, are marginal for handling and storing classified material and are not energy efficient.

IMPACT IF NOT PROVIDED: Simulated threat techniques, exploitation, and other highly-sensitive survival improvement efforts cannot be adequately accomplished, thereby necessitating additional high-cost flight testing. Specific areas of work and programs will be seriously impacted by the lack of laboratory spaces, secure facilities, and engineering office spaces. Programs such as EW aircraft (EA-6), airborne self-protection jammer (ASPJ), EW environment simulation, expendable countermeasures, and electronic warfare software have and will continue to be seriously degraded.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

(a)	Date Design Started	5-82
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	8-84

(2) Basis:

	(b)	Where Design Was Most Recently Used:	N/A
(3)	Tota	1 cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a)	Production of Plans and Specifications	. (530)
	(b)	All Other Design Costs	. (140)
	(c)	Total	670
	(d)	Contract	. (655)
	(e)	In-house	. (15)
(4)	Cons	truction start	1-85

b. Equipment associated with this project which will be provided from other appropriations:

(a) Standard or Definitive Design:

(Continued on DD 1391c)

(month and year)

Yes

Х

No

1. COMPONENT			2. DATE
	Y 19 ⁸⁵ MILITARY CONSTRUCT	ION PROJECT D	ATA
NAVY			
3. INSTALLATION AND	LOCATION		
PACIFIC MISSILE	TEST CENTER, POINT MUGU, CAL	IFORNIA	
4. PROJECT TITLE			5. PROJECT NUMBER
ELECTRICAL AND	ELECTRONICS SYSTEMS LABORATOR	Y	P-917
12. SUPPLEMENT	AL DATA: (Continued)		
		Fiscal Year	
Equipment	Procuring	Appropriated	Cost
Nomenclature	<u>Appropriation</u>	or Requested	(\$000)
Advanced Multip Environment Simulator	le RDT&E	1984/85/86	2,000
Threat Radar Simulator	RDT&E	1984/85/86	3,200
Software Support Work Station	t APN	1984/85	1,500
Laboratory Cent Computer	ral RDT&E/APN	1984/85	2,000
		TOTAL	8,700

1. COMPONENT	0.5		2. DATE								
NAVY FY	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA										
3. INSTALLATION AND LO	CATION	4. PROJECT	TITLE								
PACIFIC MISSILE	TEST CENTER,	UNACCO	UNACCOMPANIED PERSONNEL HOUSING								
POINT MUGU, CALIE	PORNIA	(SAN N	(SAN NICHOLAS ISLAND)								
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)								
6 53 51 N	724.22	P-887	6,650								
	0 0	OCT ECTIMATES									

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
HOUSING	SF	49,200	105.00	5,170
SUPPORTING FACILITIES	-	-	-	910
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(320)
ELECTRICAL UTILITIES	LS	-	-	(90)
MECHANICAL UTILITIES	LS	-	-	(90)
PAVING AND SITE IMPROVEMENT	LS	_	-	(330)
DEMOLITION	LS	-	-	(80)
SUBTOTAL	-	-	-	6,080
CONTINGENCY (5%)	-	_] -	300
TOTAL CONTRACT COST	-	_	-	6,380
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	350
TOTAL REQUEST	-	-	-	6,730
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	_	_	_	6,648
TOTAL REQUEST (ROUNDED)	_	-	-	6,650
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS -	_	- (NON-ADD) (. 0)
• • • • • • • • • • • • • • • • • • • •	1	•		
	- {		1	

Two-story housing complex, pre-fabricated modular construction, rigid steel frame, infill panels, built-up roofing, concrete foundations, fire protection system, mechancial ventilation, utilities; bedrooms with private bathrooms, lounges, laundry, storage, mechanical equipment; demolition of one building.

Grade mix: 84 Wl-above. Total: 84.

REQUIREMENT: 168 PN. ADEQUATE: 14 PN. SUBSTANDARD: 0 PN. PROJECT: Provides adequate billeting at San Nicholas Island for 84 unaccompanied personnel including military officers, civilians employed by the Government, and civilian engineers with private industry. REQUIREMENT: Adequate housing for 168 unaccompanied officers and civilian engineers. The officers, government civilians, and private engineers are flown by helicopter to the island, located 50 miles off the coast, on Monday morning and remain on the island until Friday when they are returned to Point Mugu. A deficiency of 154 adequate billeting spaces exists. CURRENT SITUATION: Existing 14 adequate billeting spaces are insufficient to house personnel assigned to duties at San Nicholas Island. community support is available because of the island's remote location. IMPACT IF NOT PROVIDED: Contractor and government personnel performing high priority project work will be reluctant to travel to the island because of inadequate quarters. Adverse effect on productivity, morale, and health of personnel.

(Continued on DD 1391c)

1. COMPONENT		2. DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION	AND LOCATION	
PACIFIC MISS	ILE TEST CENTER, POINT MUGU, CALIFORNIA	
4. PROJECT TITLE		5. PROJECT NUMBER
UNACCOMPANIE	D PERSONNEL HOUSING (SAN NICHOLAS ISLAND)	P-887
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	100
(2)		Yes No X
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>80)</u> (<u>315</u> (<u>295</u>)
(4)		12-84 month and year)
	ipment associated with this project which will ppropriations: None.	be provided



のは、「これのないでは、これのないで、これがなる。となっている。

1. COMPONENT		***							2. DATE	
	FY 19_8	5 MIL	ITARY	CON	STRUC	HOIT	PROG	RAM		
NAVY					4. COMM	1112			15 4754	CONSTR.
3. INSTALLATION AND	_			1						INDEX
NORFOLK NAVAL				ŀ	CHIEF MATERI		AVAL		0.00	,
PORTSMOUTH, VI		ERMANEN	V.T		TUDENT		,	UPPORTE	0.98	}
STRENGTH:										
9/30/83	62	88	13325		60	0	0	21	CIVIL AN	13568
a. AS OF 9/30/83	72	82	12948	1	60	0	0			
b. END FY 1989	25	0	13199							
			7. INVEN			(00)				
a. TOTAL ACREAGE	_			(1,	305)					
b. INVENTORY TOTA				-					06,240	
c. AUTHORIZATION									.88,800	
d. AUTHORIZATION									11,330	
e. AUTHORIZATION I									8,800	
f. PLANNED IN NEXT									12,140	
g. REMAINING DEFIC								,	99,500	
h. GRAND TOTAL				• • • •	<u></u>	• • • • •	· · · · · ·		20,010	
8. PROJECTS REQUES	TED IN THIS	PROGRA	AM:							
CATEGORY							cos		DESIGN STA	
CODE PROJEC	TITLE				SCOPE		(\$00	<u>s</u>	TART	COMPLETE
213.65 Nuclea:	Repair	Shop		1	2,820	SF	11,	330	9-83	6-84
TOTAL	_						11,			
							•			
9. Future Pro	jects:				 					
	_ 									
a. Include	ed in fo	llowin	g prog	ram (FY 86)	:				
724.11 UOPH					128	PN	5,0	000		
740.43 Gymnas				6	3,300	SF		300		
831.39 Refuel	ing Faci	lity A	ddn		LS			<u>500</u>		
							8,	800		
			•							
	planned		_				43			
_	ics Supp	ort ra	CILITY		LS		41,			
721.11 UEPH					LS		8,	200		
10 Mississ s	Mada	Funct:	005+	Maine	Anana	2 2 2 2	Overh	aul of	0001100	tional
10. Mission of and nuclear por										
ships, and atta										Lace
conversion, over										_
ships and mode										3
anti-air, and								PPOLE C	r att.	
anci-air, and	***CT_200	mar IIIe	waild	7 G M.C	apon s	y a cel				
11. Outstandi	ng pollu	tion a	nd saf	etv d	eficie	encie	<u> </u>		(\$000)	·
a. Air po			.,. 001				- '		0	,
b. Water									0	
c. Occup	-		and h	ealth	(OSH)	•			0	
c. occupi		Jurecy	u 11		. (35.17	•			•	

1. COMPONENT	_		2. DATE
NAVY	FY 19_85 MILITARY CO	NSTRUCTION PROJE	CT DATA
3. INSTALLATION A	ND LOCATION	4. PROJECT TIT	LE
NORFOLK NAVAL	SHIPYARD,		
PORTSMOUTH, V	/IRGINIA	NUCLEAR	REPAIR SHOP
5. PROGRAM ELEME	NT 6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
7 20 96 N	213.65	P-303	11,330
	9 00	ST ESTIMATES	

3. 333. 231				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
NUCLEAR REPAIR SHOP	SF	12,820	-	6,950
DOCKSIDE WORK CENTER	SF	3,860	259.00	(1,000)
REFUELING SUPPORT ANNEX	SF	8,960	112.00	(1,000)
BUILDING ALTERATION	LS	-	-	(580)
STIFF LEG DERRICK	LS	-	-	(3,500)
CRANE MACHINERY HOUSE	LS	-	-	(70)
BUILT-IN EQUIPMENT	LS	-	-	(800)
SUPPORTING FACILITIES	-	-	-	2,930
SPECIAL CONSTRUCTION FEATURES	LS	ļ -	-	(950)
UTILITIES, RAIL, PAVING AND SITE IMPR	LS	-	-	(1,980)
SUBTOTAL	-	i -	-	9,880
CONTINGENCY (10%)	-	-	-	990
TOTAL CONTRACT COST	-	-	 -	10,870
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	600
TOTAL REQUEST	-	-	-	11,470
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	_	! - !	11,333
TOTAL REQUEST (ROUNDED)	-	_	- '	11,330
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	<u> </u>	<u> </u>	NON-ADD) (4,480)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				

Dockside work center, 60' high, 12"-18" thick reinforced concrete walls, pile foundation, concrete floor, built-up roof, bridge crane; three-story refueling support building of pre-engineered metal and masonry construction; stiff-leg derrick with 165' operating radius on reinforced concrete tower; reinforced concrete underground personnel and utility tunnel; railroad extension, railroad car storage area; intrusion detection system, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 12,820 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Constructs facilities to enable shippard to refuel nuclear-power cruisers (CGN).

REQUIREMENT: This shippard will begin refueling nuclear-power cruisers in October 1987 at Drydock 4. Schedule includes the CGN's USS South Carolina, USS Virginia, and USS Bainbridge, and the probability of refueling an SSN-688 class submarine afterwards exists. Support staffing of refueling checkout must begin training approximately one year before the start of the first refueling. New facilities including subsurface tunnel, a large capacity crane and derrick will be required.

CURRENT SITUATION: Drydock 4 is presently used for CGN overhauls and is the most desirable drydock in which to conduct refuelings. However, the maximum crane capacity at Drydock 4 is only 50 tons at a radius of 90' which is inadequate. Since no CGN refuelings have been performed to date,

(Continued on DD 1391c)

1. COMPONENT		2. DATE
	FY 19 85 MILITARY CONSTRUCTION PROJECT D	
NAVY	T 13MIEITAN CONCINCION NOCECTE	
3. INSTALLATION	AND LOCATION	
NORFOLK NAVAI	SHIPYARD, PORTSMOUTH, VIRGINIA	
4. PROJECT TITLE	Shiring routhouth vindinia	5. PROJECT NUMBER
NUCLEAR REPAI	R SHOP	P-303
11. REQUIREN	MENT: (Continued)	
	ATION: (Continued)	
	work facilities unique to CGN refueling exist.	
utilities and refueling mis	railroad trackage in the area require expans	ion to meet
_	ssion. PROVIDED: The shipyard will not have the ca	nahility to
	efuelings. The shipyard's expanded mission for	
	ective to sustain CGN fleet readiness.	•
12. SUPPLEME	ENTAL DATA:	
a. Esti	imated design data:	
(1)	Status:	
	(a) Date Design Started	
	(b) Percent Complete as of January 1984	50
:	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	<u>6-84</u>
(2)	Basis:	•
•	(a) Standard or Definitive Design:	YesNo_X_
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
(5)	(a) Production of Plans and Specifications.	· <u>·</u>
	(b) All Other Design Costs	(135)
	(c) Total	
`	(d) Contract	(515_)
	(e) In-house	·····(<u>5</u>)
(4)	Construction start	11-84
		month and year)
b. Equi	pment associated with this project which will	he provided
	propriations: None.	as traismen



I. COMPONENT	Į.								2. DATE	
	FY 19_5	35 MIL	ITARY	CON	STRUC	CTION	PROG	RAM	[
NAVY						.,			1	
. INSTALLATION A	ND LOCATION	FLE	EET		4. COMM	AND				CONSTR
COMBAT DIRECT	TION SYSTE	EMS SUE	PORT		CHIEF	OF N	AVAL		0031	INDEX
ACTIVITY, SA	N DIEGO, C	CALIFOR	RNIA		MATER	IAL			1.2	8
PERSONNEL STRENGTH:	P	RMANEN	ųT.	s	TUDENT	s	5	UPPORTE	D	TOTA
	OFF-CER	ENLISTED	CIVILIAN	Des-CE#	ENC 2710	CIVILIAN	044 CE#	ENL:5*E0	CIVILIAN	1012
. AS OF 9/30/	83 52	122	220	0	0	0	0	0	0	39
b. END FY 19 89	66	113	250	0	0	0	0	0	0	42
			7. INVEN	TORY	DATA (S	000)		l	L	
. TOTAL ACREAG	E				(0)					
. INVENTORY TO	TAL AS OF	30 SEP	1983	•				I	enant	of NTC
. AUTHORIZATIO	N NOT YET IN	INVENT	DRY						0	
. AUTHORIZATIO	N REQUESTED	IN THIS	PROGRA	м					11,250	
. AUTHORIZATIO									0	
. PLANNED IN NE									0	
. REMAINING DEF									0	
. GRAND TOTAL				• • • • •	<u></u>		<i></i> .	<u> </u>		
B. PROJECTS REQU	ESTED IN THIS	PROGRA	AM:							
ATEGORY							cos	iT.	DESIGN STA	TUS
CODE PRO	ECT TITLE				SCOPE		(\$00	51	ART	COMPLET
9. Future P	roiects:							• • • • • • • • • • • • • • • • • • • •		
9. Future P	rojects:				 	·			 	 #
		ollowin	ng prog	ram	(FY 86): N	one.	• • • • • • • • • • • • • • • • • • • •		
	rojects: uded in fo	ollowin	ng prog	ıram ((FY 86): N	one.			<u></u>
a. Incl							one.			
a. Incl	uded in fo						one.			<u> </u>
a. Inclu	uded in fo	next t	hree y	ears:	: Non	e.				
a. Include the Major	uded in for planned or Major	next t	hree y	ears:	: Non	e. esign	, cons			nd
a. Include the major to the maj	uded in for planned or Major at Directi	rext to Function Sys	ons:	To plactica	Non	e. esign puter	, cons	ams for	the	nd
a. Include the Major of the Mission deliver Combo Operating For	or Major	Functi	ons:	To placticate, n	lan, d	esign puter	, cons progr	ams for nd dist	the ribute	nd
a. Include the Major operating For operational and a second control operational and a second contro	or Major at Directinces; to cand traini	Functi on Sys	ons: tem ta	To placticate, n	lan, dal commodify	esign puter , enh	, cons progr ance a ith ev	ams for nd dist olving	the ribute fleet	nd
a. Include the Major to Mission deliver Comba operating For operational arequirements:	or Major at Directi rces; to cand traini; to provi	Functi on Sys	ons: tem ta , upda grams illary	To placticate, no in act	lan, dal commodify	esign puter , enh nce w progr	, cons progr ance a ith ev ams in	ams for nd dist olving suppor	the ribute fleet t of	
a. Include the Major of the Mission operating For operational arequirements; computer programments.	or Major at Directi rces; to cand traini ; to provi	Function System of the contract of the contrac	Ons: item ta , upda ograms illary and m	To placticate, min ac	Lan, dal commodify corda puter enance	esign puter , enh nce w progr ; and	, cons progrance a ith evams in to pr	ams for nd dist olving suppor ovide t	the ribute fleet t of	
a. Include the Major operation of the Mission operational arequirements.	or Major at Directi rces; to cand traini ; to provi	Function System of the contract of the contrac	Ons: item ta , upda ograms illary and m	To placticate, min ac	Lan, dal commodify corda puter enance	esign puter , enh nce w progr ; and	, cons progrance a ith evams in to pr	ams for nd dist olving suppor ovide t	the ribute fleet t of	
a. Include the Major of the Maj	or Major at Directinces; to cand training; to proving the computer of the comp	Function System of Proceeding Proceeding Procedure of Pro	Ons: stem ta , upda ograms sillary and m	To placticate, n in according to the	Lan, dal commodify corda puter enance shor	esign puter , enh nce w progr ; and e Est	, cons progr ance a ith ev ams in to pr ablish	ams for nd dist olving suppor ovide t	the ribute fleet t of echnic	al
a. Include the Major of the Maj	or Major at Directing to proving the proving the proving the computer of the proving the p	Function System of Proceeding Proceeding Procedure of Procedure Pr	Ons: stem ta , upda ograms sillary and m	To placticate, n in according to the	Lan, dal commodify corda puter enance shor	esign puter , enh nce w progr ; and e Est	, cons progr ance a ith ev ams in to pr ablish	ams for nd dist olving suppor ovide t	the ribute fleet t of echnic	al
a. Include b. Major b. Major los Mission deliver Combo operating For operational arequirements computer programments assistance are los outstance are los outstance are los outstance are los outstance are los outstance are los outstance are los outstance are los outstance are los outstance are los outstance are los outstance are los outstances.	or Major at Directing to proving the proving the computer of the proving the computer of the pollution of th	Function System of the contract of the contrac	Ons: stem ta , upda ograms sillary and m	To placticate, n in according to the	Lan, dal commodify corda puter enance shor	esign puter , enh nce w progr ; and e Est	, cons progr ance a ith ev ams in to pr ablish	ams for nd dist olving suppor ovide t	the ribute fleet t of echnic	al
a. Include b. Major b. Major los Mission deliver Combo operating For operational arequirements; computer programments assistance at l. Outstand a. Air b. Water los Major los Ma	or Major at Directing to proving ram develond compute fing pollutioner polluti	Functi on System of the control of t	ons: tem ta , upda ograms :illary : and m rams t	To placticate, min action of the comparinte contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction that contraction	lan, dal commodify corda outer enance shor	esign puter , enh nce w progr ; and e Est	, cons progr ance a ith ev ams in to pr ablish	ams for nd dist olving suppor ovide t	the ribute fleet t of echnic	al
a. Include b. Major b. Major los Mission deliver Combo operating For operational arequirements; computer programments assistance at l. Outstand a. Air b. Water los Major los Ma	or Major at Directing to proving the proving the computer of the proving the computer of the pollution of th	Functi on System of the control of t	ons: tem ta , upda ograms :illary : and m rams t	To placticate, min action of the comparinte contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction that contraction	lan, dal commodify corda outer enance shor	esign puter , enh nce w progr ; and e Est	, cons progr ance a ith ev ams in to pr ablish	ams for nd dist olving suppor ovide t	the ribute fleet t of echnic	al
a. Include b. Major b. Major los Mission deliver Combo operating For operational arequirements; computer programments assistance at l. Outstand a. Air b. Water los Major los Ma	or Major at Directing to proving ram develond compute fing pollutioner polluti	Functi on System of the control of t	ons: tem ta , upda ograms :illary : and m rams t	To placticate, min action of the comparinte contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction that contraction	lan, dal commodify corda outer enance shor	esign puter , enh nce w progr ; and e Est	, cons progr ance a ith ev ams in to pr ablish	ams for nd dist olving suppor ovide t	the ribute fleet t of echnic	al
a. Include b. Major b. Major los Mission deliver Combo operating For operational arequirements; computer programments assistance at l. Outstand a. Air b. Water los Major los Ma	or Major at Directing to proving ram develond compute fing pollutioner polluti	Functi on System of the control of t	ons: tem ta , upda ograms :illary : and m rams t	To placticate, min action of the comparinte contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction that contraction	lan, dal commodify corda outer enance shor	esign puter , enh nce w progr ; and e Est	, cons progr ance a ith ev ams in to pr ablish	ams for nd dist olving suppor ovide t	the ribute fleet t of echnic	al
a. Include b. Major long long long long long long long long	or Major at Directing to proving ram develond compute fing pollutioner polluti	Functi on System of the control of t	ons: tem ta , upda ograms :illary : and m rams t	To placticate, min action of the comparinte contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction that contraction	lan, dal commodify corda outer enance shor	esign puter , enh nce w progr ; and e Est	, cons progr ance a ith ev ams in to pr ablish	ams for nd dist olving suppor ovide t	the ribute fleet t of echnic	al
a. Include b. Major b. Major los Mission deliver Combo operating For operational arequirements; computer programments assistance at l. Outstand a. Air b. Water los Major los Ma	or Major at Directing to proving ram develond compute fing pollutioner polluti	Functi on System of the control of t	ons: tem ta , upda ograms :illary : and m rams t	To placticate, min action of the comparinte contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction the contraction that contraction	lan, dal commodify corda outer enance shor	esign puter , enh nce w progr ; and e Est	, cons progr ance a ith ev ams in to pr ablish	ams for nd dist olving suppor ovide t	the ribute fleet t of echnic	al

COMPONENT											2	DATE	
NA VY													
3. INSTALLATION A FLEET COMBAT ACTIVITY, SA	DIREC	TION SY			ORT				TER	PROGR		G	
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT								CT COS	T (\$000)			
7 28 96 N		143.40 P-009 11,					1,250						
				. cos	T ES	TIMA	TES						
		ITEM						U/M	QUA	NTITY	UNIT COST		COST (\$000)
COMPUTER PROBUILDING .			• • •	• •	• •		•	SF		,510	70.0	- 1	7,470 5,940)
BUILT-IN E SUPPORTING F	ACILIT	IES		• •	• •	• •	•	LS		-	-	1	(1,530) 2,800
SPECIAL CO	UTILI	TIES .		• •	• •		•	LS		-	-	(400) 750)
MECHANICAL PAVING AND				• •	• •	• •	•	LS		-	-	(270) 1,380)
SUBTOTAL CONTINGENCY				• •	• •	• •	•	-		_	-	1	.0,270 510
TOTAL CONTRA	CT COS	T		• •	• • •	• •	•	-		-	-	1	0,780
SUPERVISION, TOTAL REQUES					-			-		-	_	1	590 1,370
BUDGET ADJUS TOTAL REQUES								-		-	-		1,243

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

Multi-story, steel-frame building, concrete foundations and floors, masonry walls, built-up roof over concrete on metal deck, raised flooring, fire protection system, intrusion detection system, air conditioning, utilities.

11. REQUIREMENT: 84,510 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides a modern facility for the production and life-cycle support of combat direction system computer programs.

REQUIREMENT: Adequate facilities for the installation of computer systems to support the design, production, test, and delivery of combat direction system computer software for the operating forces; and to correct, update, modify, enhance and distribute operational programs to meet evolving fleet requirements.

CURRENT SITUATION: This activity is a tenant of and must share facilities with the host activity, the Fleet Combat Training Center Pacific. Over the past several years, growth in both computer systems and personnel has forced the use of temporary and substandard buildings, in addition to the permanent facilities shared with the host activity. Recent construction for the host activity has necessitated the removal of most temporary buildings, and plans are being established for the demolition of all substandard structures. The resultant situation today is that only 68,110 square feet of space is available, split 77% permanent space on loan and 23% temporary space in substandard or relocatable buildings. In December

(Continued on DD 1391c)

(NON-ADD) (



1. COMPONENT		2. DATE
NA VY	FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION AND LOCATION		
FLEET COMBAT DIRECTION SYSTEMS SUPPORT ACTIVITY, SAN DIEGO, CALIFORNIA		
4. PROJECT TITLE		5. PROJECT NUMBER
COMPUTER PROGRAMMING OPERATIONS CENTER		P-009
11. REQUIREMENT: (Continued) CURRENT SITUATION: (Continued) 1980, the activity was notified it must vacate all permanent spaces by January 1985 in order to provide space to accommodate increased training requirements at Fleet Combat Training Center Pacific. No other existing facilities are available which can adequately support this command. IMPACT IF NOT PROVIDED: Delays in providing fleet units with up-to-date operational programs, resulting in adverse impact on the operational readiness of the Navy's ships and aircraft.		
12. SUPPLEMENTAL DATA:		
a. Estimated design data:		
(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	<u>40</u>
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	YesNo_X N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>240</u>) <u>1,020</u>
(4)	Construction start	12-84 month and year)
b. Equipment associated with this project which will be provided from other appropriations: None.		

1. COMPONENT		····	 -						·	2. DATE	
NAVY	F	Y 19_8	5_MIL	ITARY	CON	STRU	CTION	PROG	RAM		
3. INSTALLATI	ON AND LO	CATION				4. COMM	IAND				CONSTR.
NAVAL SUP	-	-			}	CHIEF	OF			COST	INDEX
SAN DIEGO		· ·			1	NAVAL		RIAL		1.	28
6. PERSONNEL			RMANEN	(T		TUDENT			UPPORTE		Ī
STRENGTH:		OFF-CER	ENL STED .	CIVILIAN	355.084		CIVICIAN	0##.0##	ENLISTED	SIVILIAN	TOTAL
a. AS OF 9/	30/83	74	193	1357	0	0	0	0	0	0	1624
b. END FY 19	89	79	244	1944	0	0	0	0	0	0	2267
			<u></u>	7. INVEN	TORY D	ATA (S	000)	L	L	1	1
. TOTAL ACF	REAGE				(8	71)					
b. INVENTOR	Y TOTAL A	SOF 3	0 SEP	1983	•					62,810	
c. AUTHORIZA	ATION NO	TYETIN	INVENT	DRY						11,140	
d. AUTHORIZ				-	-					4,150	
e. AUTHORIZA										15,850	
f. PLANNED I										26,800	
g. REMAINING										28,350	
h. GRAND TO						• • • • •	· · · · · ·	· · · · · ·	· · · · · · · · · · · · · · · · · · ·	49,100	
8. PROJECTS R	EQUESTE	O IN THIS	PROGRA	AM:							
CATEGORY								cos		DESIGN STA	
CODE	PROJECT TI					SCOPE		(\$00		TART	COMPLETE
441.72 S	ervmart	(NS L	ong Be	ach)		39,60	0 SF	2.	670	6-83	9-84
	efense	•	_	-	c	LS		-	480	9-83	9-84
	TOTAL	_	-						150		
9. Futur	e Proje	cts:							 _		· · · · · · · · · · · · · · · · · · ·
a. I	ncluded	in fo	llowin	a proa	ram (FY 86	١.				
	atls Ha					LS	, •	1.	800		
	old Sto					63,00	0 SF		000		
441.10 F						LS			050		
441.10 F	ire Pro	tectio	n			LS		2,	650		
860.10 Ra	ail Acc	ess					l MI	2,	350		
								15,	850		
10. Miss Navy and Military Soverseas Soperated Scargo. The operates Spectrum Pedro area	Marine (Sealift and CON) and main he Cent	Corps Comma US fle ntaine er ope facil	activind. Pet unid for rates ities	ties, erform ts, and transs a petro and co	activ s Def d the hipme oleum nnect	e and ense Coas nt of labo ing p	resersupply t Guar Depar	rve flo y Agend rd. A rtment y and n	eet uni cy func marine of Def maintai	ts, antions termi ense on and	d the for nal is cean
	tanding			nd saf	ety d	efici	encie	5:		(\$000)	
	Air pol									0	
	Nater po									2,650	
c. (Occupat	ional	safety	and h	ealth	(OSH):			0	

1. COMPONENT		- 05		_						ATE
NAVY	FY 1	9 03 MI	LITARY CO	NST	RU	CTIO	N PR	OJECT DA	TA	
3. INSTALLATION A	ND LOC	ATION				4. PR	OJECT	TITLE		
NAVAL SUPPLY	CENTE	R,								
SAN DIEGO, CA	LIFOR	AIN				S	ERVM	ART (NS L	ONG BEA	CH)
5. PROGRAM ELEME	NT	6. CATEG	ORY CODE	7. P	ROJE	TNU	MBER	B. PROJE	CT COST (\$0001
ŀ										
7 28 96 N		44:	1.72	<u> </u>	P-	049		2	,670	
			9. CO	ST ES	TIMA	TES				
		ITEM					U/M	QUANTITY	COST	(\$000)
SERVMART				• •	• •	•	SF	39,600	53.00	2,080
SUPPORTING FA	CILIT	IES				•	-	-	-	360
UTILITIES.						•	LS	-	-	(120)
PAVING AND	SITE :	IMPROVEN	MENT				LS	-	-	(240)
SUBTOTAL						•	-	-	-	2,440
CONTINGENCY (5%).					•	-	-	-	120
TOTAL CONTRAC	T COS	r				•	-	-	-	2,560
SUPERVISION,	INSPE	CTION &	OVERHEAD	(5.	5%).	•	-	-	-	145
TOTAL REQUEST						•	-	-	-	2,705
BUDGET ADJUST							-	-	-	2,672
TOTAL REQUEST							-	-	-	2,670
EQUIPMENT PRO	VIDED	FROM OT	THER APPRO	PRI	OITA	NS	-	- (non-add) (0)
								1		
									}	1
								i		
l							[1	1	

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame building, concrete spread footings, pre-cast tilt-up concrete walls, concrete floor, built-up roof over rigid insulation on metal decking, fire protection system, mechanical ventilation, utilities.

11. REQUIREMENT: 39,600 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF. PROJECT: Constructs a waterfront area distribution center called a "service market" (SERVMART) for consumable items of immediate need to fleet units.

<u>REQUIREMENT</u>: Support of homeported and transient ships at Long Beach requires a SERWART located close to berthing for issue, without going through the individual item requisition process, of high use consumables including tools and repair parts.

CURRENT SITUATION: The present SERVMART occupies space on the first floor of the main receiving and shipping warehouse located adjacent to the Long Beach Naval Shipyard. This location resulted from previous action to enhance support to ships in overhaul and the five homeported ships remaining. This space must be vacated in the FY 1985-1986 time-frame to accommodate an increase, because of transfers and new assignments of ships to Long Beach, in receiving and shipping workload of 300 to 500 measurement tons of general stores. No other existing space is available for relocation of the SERVMART without terminating other functions.

(Continued on DD 1391c)

DD: 50AM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGENO 529

		10.000
1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DA	ATA
NAVY	7 13METANT GONOTING GTON THOSE GT 5.	
3. INSTALLATION	AND LOCATION	
NAVAL SUPPLY	CENTER, SAN DIEGO, CALIFORNIA	
4. PROJECT TITLE		5. PROJECT NUMBER
SERVMART (NS	LONG BEACH)	P-049
ll. REQUIREM	ENT: (Continued)	
IMPACT IF NOT	PROVIDED: The center will be severely limited	ed in its
	rve ships and activities in the Long Beach are	
	ill be exposed to weather and subjected to pil	
	. SERVMART customers will be required to trav	
	hazardous traffic areas remote from berthing,	detracting
substantially	from the SERVMART concept.	
12. SUPPLEME	NTAL DATA:	
a. Esti	mated design data:	
(1)	Status:	
	(a) Date Design Started	
	(b) Percent Complete as of January 1984	40
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	9-84
(2)	Basis:	
, ,	(a) Standard or Definitive Design:	es No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(<u>\$000</u>)
	(a) Production of Plans and Specifications	
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
`	(e) In-house	(25)
(4)	Construction start	12-84
	(1	nonth and year)
b. Equi	pment associated with this project which will	he provided
	propriations: None.	ac brosses
	EE	
	•	

1. COMPONENT								1	ATE	
NAVY	FY 1	19 <u>85</u> MILITARY CO	NST	RUC	TIO	N PR	DJECT DA	TA		
3. INSTALLATION	AND LOC	ATION			4. PF	OJECT	TITLE			
NAVAL SUPPLY	CENTE	ar.			١,	TEFFN	ISE PROPE	סייע אייכ)) () () () () () () () () () (r
SAN DIEGO. C		•			I -		E SCRAPY			_
5. PROGRAM ELEM		6. CATEGORY CODE	7. PF	ROJEC				ECT COST (
							}			
7 28 96 N	i	451.10		D-	078		,	1480		
		9. CO								
		ITEM				U/M	QUANTITY	UNIT	_	OST \$000)
DISPOSAL OFF	ICE SO	RAPYARD RELOCATION	ж .			LS		_		940
l .		EA			-	SY	19,280	36.00	1 (
		ON FACILITY			•	SF	7,690	!	, -	
ADMINISTRA	TIVE E	BUILDING			•	SF	1,600		•	140)
SUPPORTING F	ACILIT	ries			•	-	~	_)	410
SPECIAL CO	NSTRUC	TION FEATURES			•	LS	_	-	(120)
ELECTRICAL	UTILI	TIES				LS	_	-	(70)
MECHANICAL	UTILI	TIES			•	LS	-	-	(100)
PAVING AND	SITE	IMPROVEMENT				LS	-	_	(_	120)
SUBTOTAL					•	-	-	-	7	1,350
CONTINGENCY	(5%) .				•	-	-	-	_	70
TOTAL CONTRA	CT COS	ST			•	-	-	-	Ī	1,420
		CTION & OVERHEAD	•	•		-	_	-	_	80
						-	-	-]	1,500
		REVISED INFLATION				-	-	-]]	1,482
		INDED)				-	-	-]	L,480
EQUIPMENT PR	OVIDED	FROM OTHER APPRO	PRI	ATIO	NS	-		NON-ADI) (k	0)

Paved open storage area, concrete storage bins, segregated scrap storage warehouse, administrative spaces, truck weighing scales, security fencing and lighting, utilities.

11. REQUIREMENT: VARIES.

PROJECT: Contructs a new Defense Property Disposal Office scrapyard and demolishes the existing scrapyard.

REQUIREMENT: Adequate, safe, efficient facility for handling scrap materials awaiting public sale or other disposition. Relocation of the site is necessary to provide adequate land area for other requirements, since the present site does not represent the best use of available land for direct support of fleet operations.

CURRENT SITUATION: The existing scrapyard is on a site too small and poorly arranged to meet the current and future workload. It occupies the only land area appropriate for required expansion of the Naval Supply Center National City Annex. The existing yard is mostly unpaved and used by heavy equipment including cranes, bulldozers, trucks and heavy duty materials handling equipment. The unstabilized soil surface creates a dusty and unhealthy condition when dry, and a slippery, hazardous condition when wet. There are inadequate open and covered storage areas to accommodate the required measurement tons of material handled by the activity. The existing truck scale is too small for trucks in current

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA Z. DATE
NAVY		
3. INSTALLATION	AND LOCATION	
)	CENTER, SAN DIEGO, CALIFORNIA	
4. PROJECT TITLE		5. PROJECT NUMBER
DEFENSE PROPI	ERTY DISPOSAL OFFICE SCRAPYARD RELOCATION	P-078
CURRENT SITUA use and the roads is inea scrapyard. IMPACT IF NOT existing inac	MENT: (Continued) ATION: (Continued) arrangement of the yard and its relationship Efficient for vehicular circulation and operati E PROVIDED: The activity must continue operat dequate and unsuitable site which will interfe	on of the ions at the re with the
12. SUPPLEME	ENTAL DATA:	
a. Esti	imated design data:	
(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	35
(2)	(b) Where Design Was Most Recently Used: Total cost (c) = (a) + (b) or (d) + (e):	Yes No X N/A (\$000)
,	(a) Production of Plans and Specifications.(b) All Other Design Costs	(<u>20</u>) (<u>120</u> (<u>115</u>)
(4)	Construction start	12-84 month and year,
	pment associated with this project which will propriations: None.	be provided

	NT		 	·						2. DATE	
NAVY	F	Y 19_	35_MIL	-ITARY	CON	STRUC	CTION	PROG	MAF		
INSTALLA	TION AND L	OCATION			4	. COMM	AND				CONSTR.
NAVY PU	BLIC WOR	KS CENT	rer.		Ì	CHIEF	OF N	AVAL		COST	INDEX
	GO, CALII				Ì	MATER				1.2	8
. PERSONNE	L		RMANEN	IT	s.	TUDENT		s	UPPOLITE		ř——
STRENGTH	4 :	DEFICER	ENLISTED	CIVILIAN	-	ENLISTED	SIVILIAN	CFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS OF	9/30/83	12	6	2410	0	0	0	0	0	0	2428
b. END FY 1	9 89	15	8	2410	0	0	0	0	0	0	243
			7	7. INVEN	TORY D	ATA (SC	1001			-	·
. TOTAL A	CREAGE				(2,	130)					
b. INVENTO	RY TOTAL A	AS OF 3	30 SEP	1983						231,930	
c. AUTHORI	ZATION NO	T YET IN	INVENTO	DRY						0	
d. AUTHORI	ZATION RE	QUESTED	IN THIS	PROGRA	м					4,870	
e. AUTHORI	ZATION INC	LUDED	N FOLLO	WING PR	OGRAM					0	
f. PLANNED	IN NEXT TH	HREE PRO	GRAM Y	EARS					1	138,350	
g. REMAINII	NG DEFICIE	NCY								35,160	
h. GRAND T	OTAL								4	10,310	
B. PROJECTS	REQUESTER	O IN THIS	PROGRA	M:	·····						
ATEGORY								cos	т	DESIGN STAT	TUS
CODE	PROJECT TI	THE				SCOPE		(500	<u> </u>	ART	COMPLETE
610.10	Administ TOTAL	rative	Offic	e	6	0,000	SF	4,8	70 6 70	5-83	11-84
9. <u>Futu</u> a.	re Proje		ollowin	ng prog	gram (FY 86): N	one.			
b.	Major pl	anned	next t	hree y	ears:						
	Elect Di					LS		15,5	00		
812.30	Elect Di	str Sy	stem I	mpr (N	IS)	LS		16,1	00		
	Elect Di					LS		19,5	00		
831.15	Industri	al Was	te Sys	tem		LS		1,8			
832.10	Municipa				1	LS		17,0			
housing, planning incident	transport support thereto	rtation and a	on suppoll oth	ort, e er log y the	ngine istic opera	ering supp ting	serv ort o force	ices, f a pu s, sho	blic wo	acilit orks na	ture
	standing	pollu	tion a	nd saf	ety d	efici	encie	s:		(\$000)
11. Out								-		0	
11. Out	Air pol										
		olluti	on:							4,300	
			1 2							_	

1. COMPONENT											. DAT	E
173 197	FY 1	19. <u>85</u> MILITA	RY CO	NST	RUC	TIO	N PR)JE	CT DA	TA		
NAVY												
3. INSTALLATION	AND LOC	ATION				4. PR	OJECT	TITI	_E			
NAVY PUBLIC W	ORKS (CENTER,										
SAN DIEGO, CA	LIFOR	AIR				A	DMIN	ISTE	RATIVE	OFFIC	Œ	
5. PROGRAM ELEM	ENT	6. CATEGORY C	ODE	7. PR	OJEC	TNU	ABER		8. PROJE	CT COS	T (\$00	10)
7 20 96 N		610.10		<u> </u>	P-]	17			_4	,870		
			9. COS	ST EST	IMA	res						
		ITEM					U/M	0	NTITY	TINU		COST
		IIEM					U/M	400	ANTITY	COST	1	(\$000)
ADMINISTRATIV	E OFF	ICE				•	SF	60	,000	_		2,880
BUILDING AI	TERAT	ions				•	SF	60	,000	48.00)	(2,880)
SUPPORTING FA	CILIT	IES					-		-	_		1,570
SPECIAL CON	STRUC	TION FEATUR	es			•	LS		-	-	İ	(1,350)
PAVING AND	SITE :	IMPROVEMENT					LS		_	_	- ((220)
SUBTOTAL						•	-		_	_	1	4,450
CONTINGENCY ((5%) .			• • •			_		-	_	1	220
TOTAL CONTRAC	T COST	r				•	-	ļ	-	_		4,670
SUPERVISION,	INSPEC	CTION & OVE	RHEAD	(5.5	è).		-		-	_		260
TOTAL REQUEST				• •		•	-	1	-	-	-	4,930
BUDGET ADJUST	MENT-I	REVISED INF	LATION	IND	CES	· .	-		_	-	-	4,870
TOTAL REQUEST	(ROU	NDED)				•	_		-	–		4,870
EQUIPMENT PRO	VIDED	FROM OTHER	APPRO	PRIA:	OIT	ıs	-		- (1	NON-AD	(סכ	(0)
									,			•
										Ì		
										•	1	
			•				1	Ì		i	- 1	

Building conversion, alterations, and modernization including partitions, acoustic ceiling, floor and wall finishes, fire protection system, utilities upgrade.

11. REQUIREMENT: 60,000 SF. ADEQUATE: VARIES. PROJECT: Converts, alters and modernizes warehouse space for administrative and technical support spaces.

REQUIREMENT: The approved San Diego Collocation Plan has goals to preclude a fragmented upgrading of facilities for existing commands in the area, to improve the quality and capability of the activities operations, and to provide direction for the orderly functional redevelopment of the Navy's real property assets in San Diego. The primary concepts are relocation of commands now located in unsuitable leased spaces into Navy-owned facilities, a change in the utilization of the Broadway Compound from industrial to administrative functions, and an upgrade of the direct fleet support facilities which must be located on the Naval Station. Concurrently, those activities not requiring daily waterfront interface will be removed to the Broadway Compound. This project is the first

increment of the plan.

CURRENT SITUATION: Adequate administrative space is not available at the Broadway Complex to meet the requirement of the plan.

IMPACT IF NOT PROVIDED: Development of the Broadway Complex into a Naval Fleet Support Center cannot be implemented. Activities will continue to operate in substandard facilities in scattered locations.

. COM	PONEN	VΤ	FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJECT DA	ATA Z. DATE
YV AV		TION	ND LOCATION	
. INS I	ALLA	HUNZ	IND ECCATION	
YV AV	PUBL	LIC W	ORKS CENTER, SAN DIEGO, CALIFORNIA	
. PRO	JECT T	ITLE		5. PROJECT NUMBER
ADMIN	NISTE	RATTU	E OFFICE	P-117
12.	SUPF	LEME	NTAL DATA:	
	a.	Esti	mated design data:	
	u.	2361	matta design adta.	
		(1)	Status:	
			(a) Date Design Started	
			(b) Percent Complete as of January 1984	35
			(c) Percent Complete as of October 1984	
			(d) Date Design Complete	11-84
		(2)	Basis:	
				esNo_X_
			(b) Where Design Was Most Recently Used:	N/A
		(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
		\- /	(a) Production of Plans and Specifications	`
			(b) All Other Design Costs	
			(c) Total	
			(d) Contract	(370)
			(e) In-house	(
		(4)	Construction start	2-85
		(- ,		onth and year)
		n-i-s		h
From			<pre>pment associated with this project which will propriations: None.</pre>	pe brovided
LLOIN	Ocne	ı ap	propriacions: None.	
		•		

1. COMPONE	NT									i 2. DATE	
1. 00 0.12		Y 19_85	5 6/11	ITARV	COM	TPUC	TION	PROGI	DAM		
NA VV		1 15_0	١٧١١ ــــــــــــــــــــــــــــــــــ	HANI	CON	SIRUC	, i toly	rhogi	L'AINI		
	TION AND L	OCATION			4	. COMM	AND				CONSTR.
NATA DI	BLIC WORK	CENTE	a a		},	CHIEF	OF N	1.175.7		COST	INDEX
	NCISCO. C				ŧ	MATERI		AND		1.3	E
SAN TAA 6. PERSONN	EL	PE	RMANEN	7		TUDENT		S	UPPORT		7
STRENGT	'H:	CFFICER	EN. 5780	CIVIL AN	3##-CE#	ENL STED	SIVILIAN	0**:CE#	ENLISTES	D CIVILIAN	TOTAL
a. AS OF	0/30/83	11	0	1236	0	0	0	1	0	0	1248
a. AS OF	9/ 30/ 63			1230	"		U	_			1240
5. END FY	1989	13	1	1236	0	0	0	1	0	0	1251
		L	<u>-</u>	. INVEN	TORY C	ATA (SC	(00)				<u> </u>
. TOTAL	ACREAGE				(696)					
b. INVENT	ORY TOTAL	AS OF 30	SEP !	1983						99,360	
c. AUTHOR	RIZATION NO	TYETIN	INVENTO	RY						10,020	
d. AUTHOR	RIZATION RE	QUESTED	IN THIS	PROGRA	м					13,420	
. AUTHOR	RIZATION INC	CLUDED IN	N FOLLO	WING PR	OGRAM					11,010	
f. PLANNE	D IN NEXT T	HREE PRO	GRAM Y	EARS .		.				52,940	
g. REMAIN	ING DEFICIE	NCY								31,810	
h. GRAND	TOTAL				 .					218,560	
B. PROJECT	S REQUESTE	D IN THIS	PROGRA	M:					··········		
CATEGORY								cos		DESIGN STA	ATUS
CODE	PROJECT T	ITLE				SCOPE		(\$00		START	COMPLETE
		-									
	Wharf Ut	•		land)		LS			550	6-83	9-84
821.12	Fac Ener	gy Impr	:s			LS			770 ·	4-82	8-84
	TOTAL							13,4	120		
9. Fut	uza Brożo										
y. Fuc	ure Proje	ccs.									
а.	Included	in fol	lowing	prog	ram (FV 861					
812.12	Pier Uti			, ,9	(LS .	-	5,6	560	•	
832.10	Relocate		Main			LS		5,3			
032120		DC#C1				20		11,0			
								/	, _ 0		
b.	Major pl	anned r	ext tl	aree y	ears:						
812.12				•		LS		6,3	300		
813.20	Repl Ele		statio	(TI)		LS		2,1			
822.22	Replace				2	6,000	LF	8,9			
				•	_	.,					
		Major F	Cupct i	ons:	Provi	de pub	olic v	vorks.	publi	c utili	ties.
10. Mis	ssion or	ma ioi i									,
	ssion or				port.		eerir	a serv	ices.	snore	
public	housing,	transpo	rtatio	on sup		engin					lic
public facilit	housing, ies plann	transpo	ortatio oport,	on sup	ll ot	engin	gisti	c supp	ort o	of a pub	lic
public l facilit works na	housing, ies plann ature, in	transpo ing sup cident	ortation oport, there	and a	ll oti quire	engir her lo d by t	gisti he or	c supporter	ort o	of a pub ces,	
public l facilit works na	housing, ies plann	transpo ing sup cident	ortation oport, there	and a	ll oti quire	engir her lo d by t	gisti he or	c supporter	ort o	of a pub ces,	
public l facilit works na depender	housing, ies plann ature, in	transpo ing sup cident	ortation oport, there	and a	ll oti quire	engir her lo d by t	gisti he or	c supporter	ort o	of a pub ces,	
public la facilit works no dependenter.	housing, ies plann ature, in nt activi	transpo ing sur cident ties, a	ortation oport, there	and a to, re-	ll oth quired	engir her lo d by t s serv	gisti he or red by	c supported to the N	ort o	of a pub ces,	orks
public la facilit works no dependenter.	housing, ies plann ature, in nt activi	transpo ing sur cident ties, a	ortation are	and a to, re-	ll oth quired	engir her lo d by t s serv	gisti he or red by	c supported to the N	ort o	of a pub ces, Public W	orks
public la facilit works no depender. Center.	housing, ies plann ature, in nt activi tstanding	transpo ing sup cident ties, a pollut lution:	ortation and other	and a to, re-	ll oth quired	engir her lo d by t s serv	gisti he or red by	c supported to the N	ort o	of a publices, public W	orks)
public la facilit works no depender. Center.	housing, ies plann ature, in nt activi tstanding Air pol Water p	transpoing supcident ties, a pollut lution:	opport, there	and a to, recommend saf	ll ot quire mmand	engir her lo d by t s serv	encies	c supported to the N	ort o	of a publices, public wo	orks)
public land facilities works not depended Center.	housing, ies plann ature, in nt activi tstanding Air pol Water p	transpoing supcident ties, a pollut lution:	opport, there	and a to, recommend saf	ll ot quire mmand	engir her lo d by t s serv	encies	c supported to the N	ort o	(\$000 0 2,950	orks)
public land facilities works not depended Center.	housing, ies plann ature, in nt activi tstanding Air pol Water p	transpoing supcident ties, a pollut lution:	opport, there	and a to, recommend saf	ll ot quire mmand	engir her lo d by t s serv	encies	c supported to the N	ort o	(\$000 0 2,950	orks)
public land facilities works not depended Center.	housing, ies plann ature, in nt activi tstanding Air pol Water p	transpoing supcident ties, a pollut lution:	opport, there	and a to, recommend saf	ll ot quire mmand	engir her lo d by t s serv	encies	c supported to the N	ort o	(\$000 0 2,950	orks)

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1. COMPONENT	FY 1	9_85 MILITARY CO	NSTRUC	TION PROJE	CT DATA	2. DATE
3. INSTALLATION	AND LOC	ATION		4. PROJECT TIT	LE	<u> </u>
NAVY PUBLIC	WORKS	CENTER,				
SAN FRANCISC	O, CAL	IFORNIA		WHARF UT	FILITIES (N	NSC OAKLAND)
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUMBER	B. PROJECT CO)ST (\$000)
7 20 96 N	1	821.12	P-	012	7,650)
		9. CO:	ST ESTIMAT	TES		

ITEM	U/M	QUANTITY	UNIT	COST (\$000)
WHARF UTILITIES	LS	-	- 1	6,990
STEAM PLANT	LS	-	-	(2,700)
ELECTRICAL CONNECTION CHARGE	LS	-	-	(400)
ELECTRICAL UTILITIES	LS	_	-	(2,100)
MECHANICAL UTILITIES	LS	-	-	(990)
DREDGING AND PILE REMOVAL	LS	-	-	(<u>800</u>)
SUBTOTAL	-	-	-	6,990
CONTINGENCY (5%)	-	_	-	<u>350</u>
TOTAL CONTRACT COST	-	-	-	7,340
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	400
TOTAL REQUEST	-	-	-	7,740
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	7,646
TOTAL REQUEST (ROUNDED)	-	_	-	7,650
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	NON-ADD) (0)
	1	į		
		}		
	1	}		
10 DESCRIPTION OF RECORDED CONSTRUCTION	1	L	<u> </u>	i

Steam plant and distribution system; electric power and distribution lines; compressed air system; saltwater pumping and distribution system; remove piling and dredge one berth.

11. REQUIREMENT: VARIES.

Manager Control of the Control of th

PROJECT: Provides "cold-iron" utilities on three berths (A; B-2; C) comprising the north marginal wharf of the Naval Supply Center (NSC) Oakland.

REQUIREMENT: Berths complete with "cold-iron" utilities for three large mobile logistics and support ships to be homeported at NSC; one destroyer tender (AD) on berth A, and two replenishment oilers, one each on Berths B-2 and C. Additional ships are being homeported in San Francisco Bay under the Naval Expansion Program, requiring more extensive use of existing waterfront assets at NSC. The nuclear-powered cruisers (CGN's) Arkansas and California are scheduled to arrive at their new homeport in Alameda, in July and September 1983, respectively. This action will displace the AD and two AOR's from Alameda to NSC and make this project essential. Wharf utilities enable the AD to fully operate its shop equipment and machinery while repairing destroyers nested alongside. Also, ships' boilers and machinery can be shutdown for maintenance and repair. Training, electronics testing and shipboard services are also supported by the shore activities, with ships in a "cold-iron" condition.

(Continued on DD 1391c)



PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO 537

. COMPONENT	_		
	FY 19 85 MILITARY CONSTRUCTION PROJECT	T DATA	
NA VY			
. INSTALLATION	AND LOCATION		
NAVY PUBLIC	WORKS CENTER, SAN FRANCISCO, CALIFORNIA		
. PROJECT TITLE		5. PROJE	CTNUMBER
WHARF UTILIT	TIES (NSC OAKLAND)		P-012

11. REQUIREMENT: (Continued)

CURRENT SITUATION: The north marginal wharf is not equipped to service ships with quantity and quality of electricity, steam, fire alarm, and telephone services needed. Potable water service is adequate. A temporary (MUSE) boiler provides steam to Berths B-2 and C. Berth C has one electrical station with three 480V outlets, whereas four are required. All other utility service beyond their minimal amount must be furnished by ships operating their on-board equipment while in port. IMPACT IF NOT PROVIDED: Ships required to operate machinery while in port. Lost opportunities for maintenance and servicing of equipment after being run continuously while ship is at sea. Increased watch standing in port, curtailed leave time for crew.

ADDITIONAL: Material and personnel readiness of combatant ships and crews diminished because electrical power and other services not available on piers and wharves-meaning ships cannot connect-up to shore support services. Scheduled port periods for training, maintenance, and replenishment in preparation for deployments not used effectively.

12. SUPPLEMENTAL DATA:

- .a. Estimated design data:
 - (1) Status:

(a)	Date	Design	Started.	• • • • • • • •	• • • • • • • • • • • • • • •	6-83

- (b) Percent Complete as of January 1984..... Percent Complete as of October 1984.....
- (d) Date Design Complete.....
- (2) Basis:

(a) Standard or Definitive Design:

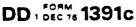
No Yes (b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)

- (a) Production of Plans and Specifications.....(
- (b) All Other Design Costs.....(135)
- (c) Total..... 435
- Contract..... 420) (e)

(4) Construction start..... 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.



PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 538

S/N 0102-LF-001 3916



1. COMPONENT		····					2. DATE	
	FY 19_85_MI	LITARY CO	DNSTRUC	TION	PROGR	RAM		
NAVY	LOCATION		4. COMMA	AND			5 ARFA	CONSTR.
NAVAL ELECTRON		THEEDING	CHIEF		177. "		COST	
ACTIVITY, ST.			MATERI		AVAL		1.09	:
6. PERSONNEL	PERMANE!		STUDENTS			UPPORTE		
STRENGTH:	OFFICER ENLISTED		CER ENLISTED		0** 58*	ENL/8780	CIVILIAN	TOTAL
9/30/83		255		0	0	0		952
a. AS OF 9/30/83	18 40	378			٥		1343	
b. END FY 19 89						0	1343	1779
		7. INVENTOR		00)				
a. TOTAL ACREAGE	ASOF 30 SEP	•	969)				7 220	
b. INVENTORY TOTA					• • • • •		7,320 470	
c. AUTHORIZATION	=						2,110	
d. AUTHORIZATION	-						-	
e. AUTHORIZATION							26,640	
f. PLANNED IN NEXT							2,300	
3. REMAINING DEFIC							0	
h. GRAND TOTAL				• • • •		• • • •	38,840	
8. PROJECTS REQUES	TED IN THIS PROGRA	AM:						
CATEGORY					cos	, ,	DESIGN STA	rus
CODE PROJEC	TTITLE		SCOPE		(\$000	ST.	ART	COMPLETE
313.15 Ships	Navig Equip La	ab	12,000	SF	1,60	00 7-	-83	8-84
	ge System		LS		51		-83	2-84
TOTA					2,1			
9. Future Pro	jects:			-	-			
a. Includ	ed in followin	ng program	n (FY 86)	:				
	re Support Fac		LS	•	9,87	70		
	onics Systems	_	LS		9,13			
	Comm Suite Int		LS		4,54			
	ies Improvemen	_	LS		3,10			
		•••			26.64			
b. Major	planned next t	hree year	s:					
610.10 Engine			LS		1,50	00		
_								
					-, -			
	r Major Functi							
electronics sy								
i to users or Na	vy electronic							
		ino develo	DOS DECIEC	cype	ednībi	ment mo	ullicat	ions.
systems for ne	w surb types a		PP PLOCE					
systems for ne				ncies			(\$000)	
systems for ne	ng pollution a			ncies	<u>. </u>		(\$000)	
systems for ne 11. Outstandi a. Air p	ng pollution a			encies	<u>_</u>	<u>-</u>	0	
systems for ne 11. Outstandi a. Air p b. Water	ng pollution a ollution: pollution:	and safety	/ deficie		<u>.</u>		0	
systems for ne 11. Outstandi a. Air p b. Water	ng pollution a	and safety	/ deficie		<u>.</u>		0	
systems for ne 11. Outstandi a. Air p b. Water	ng pollution a ollution: pollution:	and safety	/ deficie		<u>5</u> :		0	
systems for ne 11. Outstandi a. Air p b. Water	ng pollution a ollution: pollution:	and safety	/ deficie		<u></u>		0	
systems for ne 11. Outstandi a. Air p b. Water	ng pollution a ollution: pollution:	and safety	/ deficie		<u></u>		0	· · · · · · · · · · · · · · · · · · ·
systems for ne 11. Outstandi a. Air p b. Water	ng pollution a ollution: pollution:	and safety	/ deficie		<u>5</u> :		0	



1. COMPONENT	10 85 MULTARY 00	NOTOLIO	 -		0 ISOT DA		ATE
NAVY FY	19.85 MILITARY CO	NSTRUC	TION	1 PRO	OJECT DA	IA	
3. INSTALLATION AND LOC	ATION		4. PR	OJECT	TITLE		
NAVAL ELECTRONIC S	YSTEMS ENGINEERING	3	Si	HIPS	NAVIGATIO	ON EQUI	PMENT
ACTIVITY, ST. INIG	OES, MARYLAND	i	L	BOR	ATORY		
5. PROGRAM ELEMENT	S. CATEGORY CODE	7. PROJEC	TNUN	ABER	8. PROJE	CT COST	\$000)
6 58 96 N	313.15	P-	700		1	,600	
	9. COS	T ESTIMAT	res				•
	ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
SHIPS NAVIGATION E	QUIPMENT LABORATO	RY		SF	12,000	112.00	1,340
SUPPORTING FACILIT	IES		. [-	-	_	130
UTILITIES, PAVIN	G AND SITE IMPROVE	EMENT .		LS	-	-	(_ 130)
SUBTOTAL				-	-	-	1,470
CONTINGENCY (5%) .				-	-	-	70
TOTAL CONTRACT COS	T		.	-	-	-	1,540
SUPERVISION, INSPE	CTION & OVERHEAD	(5.5%).		-	-	-	80
TOTAL REQUEST				-	-	-	1,620
BUDGET ADJUSTMENT-	REVISED INFLATION	INDICES	5.	-	- ,	-	1,602
TOTAL REQUEST (ROU	NDED)		.	-	-	-	1,600
EQUIPMENT PROVIDED	FROM OTHER APPROI	PRIATION	is	-	- (1	non-àdd	(9,610)
			ļ				

Two-story reinforced concrete frame building, concrete foundation and floors, masonry walls, built-up roof, raised flooring, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 12,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Provides a facility to house equipment and personnel to perform testing on Navy Information Friend or FOE (IFF) systems and subsystems under development.

REQUIREMENT: Adequate facility to support the developmental testing of Navy IFF systems, which are required on nearly all surface and subsurface combatants and on all major new construction ship classes. Development of a major new IFF system for 1990 and beyond is a tri-service effort, and tasking will center around the shipboard Navy IFF requirements. Adequate facilities are needed to perform the extensive developmental testing integration of a totally new IFF system. The IFF system also interfaces with NATO systems and Navy is required to participate in the NATO interoperability efforts. As the new system is being developed, the existing IFF MK XII system must be upgraded via the Technical Improvements Program (TIP), which consists of development, test and intergration of hardware for that system's modifications.

CURRENT SITUATION: Because of the long-term nature of the new IFF program, which will be called MK XV IFF, improvements to the current system in use, the MK II, are required as an interim measure. An existing building will continue to be utilized for MK XII in-service engineering



1. COMPONENT FY 19 85 MILITARY CONSTRUCTION PROJECT DATA NA VY 3. INSTALLATION AND LOCATION NAVAL ELECTRONIC SYSTEMS ENGINEERING ACTIVITY, ST. INIGOES, MARYLAND 5. PROJECT NUMBER P-700 SHIPS NAVIGATION EQUIPMENT LABORATORY 11. REQUIREMENT: (Continued) CURRENT SITUATION: (Continued) support, but currently there is no space available for the required developmental testing effort. IMPACT IF NOT PROVIDED: The MK XII IFF TIP and the MK XV developmental programs cannot be adequately supported. As a tri-service program, this effort is heavily oriented to Army and Air Force ground and mobile system and aircraft requirements. Navy inputs are critical if the improvements are to be effective. Failure to attain the new facility will cause the Navy's efforts to lag behind in this tri-service program and, as a result, the usefulness of the system for the Navy will be compromised. 12. SUPPLEMENTAL DATA: a. Estimated design data: (1) Status: (a) Date Design Started..... (b) Percent Complete as of January 1984..... 40 (c) Percent Complete as of October 1984..... (d) Date Design Complete..... (2) Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used: N/A (\$000)Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications.....((b) All Other Design Costs.....((c) Total..... 130 Contract..... 115) (e) (4) Construction start..... 11-84 (month and year) b. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Equipment Procuring Appropriated Cost Nomenclature Appropriation or Requested (\$000) Central System RDT&E 1984/85 4,200 NTDS RDT&E 1984/85 3,980 605 IFF Microprocessor Lab RDT&E 1984/85 Automatic Test Equip Lab RDT&E 1984/85 575

IFF Test Bed

1984/85

TOTAL

RDT&E

250

9,610

1. COMPONENT									2. DATE	
	FY 19_8	5 MIL	ITARY	CON	STRUC	CTION	PROG	RAM		
NAVY 3. INSTALLATION AT	ND LOCATION				. COMM	AND			IS AREA	CONSTR.
NAVAL AIR DE			· _	1	CHIEF		A VA T.			INDEX
WARMINSTER, P			• •	- 1	MATER:	-	· VAL		1.0	37
6. PERSONNEL		RMANEN	ıτ		TUDENT		S	UPPORT		1
STRENGTH:	DFF:CER	ENLISTED	CIVIL'AN	GFA-CER	ENLISTED	CIVIL.AN	0 == 101=	ENLISTED	CIVILIAN	TOTAL
a. AS OF 9/30/8	62	202	2292	0	0	160	5	7	546	3274
b. END FY 1989	70	220	2850	0	0	250	5	7	546	3948
			7. INVEN	TORY	ATA (S	000)		·		
a. TOTAL ACREAG	_			•	22)					
b. INVENTORY TO		0 SEP		-			• • • • •		37,990	
c. AUTHORIZATION	_								1,890	
d. AUTHORIZATION									2,290 4,020	
e. AUTHORIZATION									13,100	
f. PLANNED IN NEX		'							4,830	
g. REMAINING DEF	-								64,120	
8. PROJECTS REQUE	·————			· · · · ·	• • • • • •		·····	· · · · ·	0.7200	
									DEE: CN 274	*e
CATEGORY PROJ	ECT TITLE				SCOPE		CO5		DESIGN STA	COMPLETE
033 30 73		m3 t								
	ric Power	Plant			LS		2,2	90	7-83	5-84
TOI	AL						2,2	90		
9. Future Pr	ojects:									
1										
a. Inclu	ded in fo	llowin	g prog	ram (FY 86):				
	ational E			-	0,200		4,0	20		
							4,0	20		
			_					-		
	planned		hree y	ears:						
211.05 Maint			2 4 4		LS		9,8			
315.30 ASW T	ape Recor	d Faci	lity		LS		3,3	00		
10. Mission	or Major	Functi	ons:	The N	aval	Air D	evelop	ment C	enter i	s the
principal Nav										J 0.,C
primary in-ho										stems
simulation; a				-		_	_		_	
air vehicle t										
performance a	ind flight	contr	ol; ai	rborn	e ant	i-sub	narine	warfa	are syst	ems;
aircraft supp	ort syste	ms, co	st met	hodol	ogy a	nd lo	gistic	s; and	aerosp	ace
medicine and										nd
integrates ai	_									_
measures, com										play,
and environme		-		magne	tic/m	agnet:	ic), a	cousti	ic,	
electo-optica	ii, and ph	otogra	pnic.							
ll. Outstand	ling pollu	tion a	nd saf	aty A	efici	encie			(\$000)	
	pollution		ilo sal	ery a	GL ICI	enc re:	2.	,	(<u>\$000</u>)	
ľ	r polluti							1	1,000	
	pational		and h	ealth	(OSH):		-	250	
	-	- 4			•	-			-	
1										

1. COMPONENT	FY 19	85 MILITARY C	ONSTRUC	TION PRO	DJECT DAT	ΓA 2. D/	ATE
3. INSTALLATION	AND LOCAT	'ION		4. PROJECT	TITLE		
NAVAL AIR DI WARMINSTER,		•		ELECT	RIC POWER	PLANT	
5. PROGRAM ELEM	ENT 6	CATEGORY CODE	7. PROJEC	TNUMBER	8. PROJE	CT COST (\$	(000)
6 58 96 1	N	811.10	P-	146	2	2,290	
		9. C	OST ESTIMA	res			
						UNIT	COST

ITEM	U/M	QUANTITY	UNIT	COST (\$000)
ELECTRIC POWER PLANT	LS	-	-	2,080
BUILDING ALTERATIONS	LS	_	-	(730)
ELECTRICAL UTILITIES	LS	_	-	(1,090)
MECHANICAL UTILITIES	LS	-	-	(260)
SUBTOTAL	-	-	-	2,080
CONTINGENCY (5%)	-	-	-	100
TOTAL CONTRACT COST	-	-	-	2,180
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	120
TOTAL REQUEST	[-	-	-	2,300
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,292
TOTAL REQUEST (ROUNDED)	-	–	-	2,290
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	NON-ADI) (0)
·				

Building conversion and alterations, fire protection system, utilities upgrade; emergency electric power generator; interface for uninterruptible power system.

11. REQUIREMENT: VARIES.

PROJECT: Provides facilities to accommodate an emergency generator and uninterruptible power for a Central Computer Facility.

REQUIREMENT: Reliable and continuous regulated electric power for computer hardware and software development, integration, and maintenance on avionics electronic systems including engineering fleet support. Research and development efforts use mathematical modeling, extensive computer analysis and simulation on the Central Computer System with interactive terminals serving other government and contractor facilities dispersed throughout the United States. These terminals are dependent upon the reliability of the Central Computer System.

CURRENT SITUATION: Unregulated electric power from a local utility company allows power disturbances and voltage fluctuations to cause computer output errors, unscheduled shutdowns, loss of data, extensive recovery re-run costs, and equipment damage. The average equipment downtime from an unscheduled shutdown is four hours and costs \$10,000 per hour.

(Continued on DD 1391c)



DD: FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO 543

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY	AND LOCATION	<u> </u>
3. INSTACLATION A	AND FOCATION	
NAVAL AIR DE	VELOPMENT CENTER, WARMINSTER, PENNSYLVANIA	
4. PROJECT TITLE	5. PRO	JECT NUMBER
ELECTRIC POW	ER PLANT	P-146
IMPACT IF NO development continue wit emergency el	MENT: (Continued) T PROVIDED: Work on high priority advanced design projects and fleet support of aircraft avionics sy h frequent disruptions. Implementation of reliable ectrical power generation cannot be achieved. Resigned tasks and increased workloads in the required realized.	stems will e on-site ponsiveness
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status: (a) Date Design Started	35 100
(2)	(a) Standard or Definitive Design: Yes (b) Where Design Was Most Recently Used: Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications	N/A (\$000) (
(4)	(b) All Other Design Costs	(<u>65</u>) (<u>20</u>)
	ipment associated with this project which will be ppropriations: None.	h and year)

Problem and the second of the second of the second of

1. COMPONENT			 _						i 2. DATE	
	V 19 8	5 MH	LITARY	CON!	STRUC	STION	PROG	RAM		
NA VY	· 10_ <u>-</u>									
3. INSTALLATION AND LO				1	. COMM					CONSTR.
NAVAL WEAPONS ST				- 1		OF NA	AVAL			
YORKTOWN, VIRGIN					MATER				0.98	}
6. PERSONNEL STRENGTH:		RMANE			TUDEN'			UPPORTE		TOTAL
·	3FF-CER	EN. 5760		 		CIVILIAN		ENCISTED	2 PILLAN	2756
a. AS OF 9/30/83	53	737	1963	0	3	0	0	0	0	2756
b. END FY 1989	59	798	1957	0	22	0	1	0	0	2837
			7. INVEN			000)				
a. TOTAL ACREAGE			1000	(10,	523)					
b. INVENTORY TOTAL A				• •					98,140	
c. AUTHORIZATION NO									2,970 1,140	
d. AUTHORIZATION REC									4,300	
e. AUTHORIZATION INC	- :								29,300	
f. PLANNED IN NEXT TH				•				• • • • •	33,890	
g. REMAINING DEFICIEN									69,740	
h. GRAND TOTAL				• • • • • •	· · · · ·	• • • • •				
8. PROJECTS REQUESTED	THIS	PHOGRA	MM:							
CATEGORY CODE PROJECT TI	71.5				SCOPE		CO5	• •	DESIGN STA	TUS COMPLETE
					300-1					
421.22 High Exp	losive	Mag		1	3,340	SF	$\frac{1,1}{1,1}$	10 12	-80	5-84
TOTAL							1,1	40		
9. <u>Future Proje</u>	cts:									
5 71a.a	:- 6 -	110	~ ====	/	DV 06	٠.	•			
a. Included 315.20 Underwat					7,200		4 31	30		
315.20 Underwar	er Mea	pons n	au	*	7,200	Sr	4,30	20		
							4,5	30		
b. Major pl	anned	next t	hree v	ears:						
152.10 Pier Imp					LS		5,9	00		
421.22 High Exp			ines	1	7,710	SF	2,7			
421.72 Missile		-			1,990		5,0	00		
740.43 Gymnasiu	_				4,830		3,1			
	NO al	D		D		h a = -				3 : 5
10. Mission or										
explosives and a										J.*
expendable ordna										
material. Overh										
underseas weapon										
for repair, refu						-				ive,
inspect, monitor										locina
ordnance/weapons			esearc	n and	aeve	robwei	ntal S	cuales	or exp.	LOSIVE
compositions and	broce	3562°								
11. Outstanding	pollu	tion a	nd saf	etv d	efici	encie			(\$000)	1
a. Air pol							. .		0	•
b. Water p									Ŏ	
c. Occupat			and h	ealth	(OSH) :			ō	
		•								

DD: 50RM 1390

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 545



1. COMPONENT	5 77.4	0. 35 MH 17 A DV 001		T.C.] -	DATE
NA VY	FYI	9_85 MILITARY COI	NSTRUC	HO	N PRO	JJECT DA	IA	
3. INSTALLATION	ND LOC	ATION		4. PR	OJECT	TITLE		
NAVAL WEAPON	S STAT	NON,						}
YORKTOWN, VI	RGINIA	<u>, </u>		_ F	IIGH	EXPLOSIVE	MAGAZ	INE
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNU	ABER	8. PROJE	CT COST	(\$000)
7 20 31 N		421.22	P-	333			1,140	
		9. COS	T ESTIMAT	ES				
		ITEM			U/M	QUANTITY	UNIT	COST (\$000)
HIGH EXPLOSI	VE MAG	AZINE			SF	13,340	_	900
BUILDING .					SF	9,270	I	(800)
LOADING PL	ATFORM				SF	4,070	25.00	(100)
SUPPORTING F	ACILIT	IES			-	_	_	140
UTILITIES,	PAVIN	G AND SITE IMPROV	EMENT .		LS	-	-	(70)
RAILROAD .					LS	_	-	(70)
SUBTOTAL					-	_	-	1,040
CONTINGENCY	(5%) .				-	-	-	50
TOTAL CONTRA	CT COS	T		•	-	_	 -	1,090
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).	•	-	_	-	60
TOTAL REQUES	т				-	-	-	1,150
BUDGET ADJUS	TMENT-	REVISED INFLATION	INDICE	s.		-	-	1,136
TOTAL REQUES	T (ROU	NDED)			-	-	-	1,140
EQUIPMENT PR	OVIDED	FROM OTHER APPRO	PRIATIO	NS .	-		NON-AD	p) (0)
		•						
•]	
							1	
				1	1 1		ł	1

One reinforced concrete earth covered magazine, loading platform, access ramp, railroad, paved apron, grounding terminals, utilities.

11. REQUIREMENT: 13,340 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs one magazine for storage of CAPTOR Weapons.
REQUIREMENT: Magazine requirements are based on inventory objectives and projected delivery schedules. It is necessary that one magazine be provided.

CURRENT SITUATION: In the late 1970's the Navy disestablished ammunition functions at St. Juliens Creek Annex. Ammunition stocks were partially transfered to Yorktown, but mostly shipped to inland storage sites. There were 470,000 square feet of magazine spaces lost at St. Juliens Creek. The replacement so far provided at Yorktown consists of 129,000 square feet. The Navy position is more magazines be requested so the ammunition stored inland may be returned to Yorktown for more responsive fleet support. No magazine space is available at this designated storage site to satisfy the CAPTOR Weapons Program storage requirement.

IMPACT IF NOT PROVIDED: Insufficient storage space to support the CAPTOR Weapons Program as scheduled.

1. COM	PONEN	VT.		2. DATE
NAVY		Ź	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	
3. INST	ALLA	TION A	AND LOCATION	
NA VA	L WE	APONS	S STATION, YORKTOWN, VIRGINIA	
4. PRQ.	ECT T	ITLE	5. PRO	DJECT NUMBER
HIGH	EXP	LOSI	VE MAGAZINE	P-333
12.	SUP	PLEME	ENTAL DATA:	
	a.	Est	imated design data:	
		(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	100
		(2)	Basis: (a) Standard or Definitive Design: Yes (b) Where Design Was Most Recently Used:	No X N/A
		(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (e) In-house	(<u>30</u>) (<u>0</u>)
		(4)		11-84 h and year)
	b.	Equi	ipment associated with this project which will be	provided

b. Equipment associated with this project which will be provided from other appropriations: None.

FY 1985 MILITARY CONSTRUCTION PROGRAM NAVAL OCEANOGRAPHY COMMAND (All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NAVOCEANCOM Bay St. Louis, MS	001	Administrative Office Subtotal	\$ <u>375</u> 375	\$ <u>375</u> 375	713
NAVOCEANO Bay St. Louis, MS	006	Data Processing Center Addition . Subtotal	1,570	1,570 1,570	550
TOTAL - NAVAL OCEAN INSIDE THE	OGRAPHY UNITED S		1,945	1,945	

	_	_							2. DAT	Ē
NAVY F	Y 19 <u>.8</u>	<u>5</u> MIL	ITARY	CON	STRUC	HOIT	PROG	MAF		
INSTALLATION AND L	OCATION				. COMM.	AND				CONSTR
NAVAL OCEANOGRAI	HIC OF	FICE,		1:	NAVAL				COST	INDEX
BAY ST. LOUIS, N	ISSISS	IPPI			OCEANO	GRAPI	Y COM	IAND		0.91
PERSONNEL STRENGTH:	PE	RMANEN'	Т		TUDENT		s	UPPORT		TOTAL
	0441018		0.1.2		5NL-5*40		048108#	ENUSTE		
a. AS OF 9/30/83	25	31	913	0	0	0	0	0	0	969
o. END FY 19 ⁸⁹	35	31	902	0	0	0	0	0	0	968
	<u> </u>	7.	. INVEN			(00)				
. TOTAL ACREAGE		0 655 1	002	(0	•				2 440	
. INVENTORY TOTAL							• • • • •		2,440 6,320	
. AUTHORIZATION NO									1,570	
d. AUTHORIZATION RE			_						1,5,0	
AUTHORIZATION IN	-			_ •					0	
F. PLANNED IN NEXT T									0	
g. REMAINING DEFICIE h. GRAND TOTAL		•							10,330	ı
B. PROJECTS REQUESTE					· · · · · ·		• • • • •		•	
CATEGORY							cos	т	DESIGN ST	ATUS
CODE PROJECT 1	ITLE				SCOPE		(\$00	0)	START	COMPLETE
610.10 Data Pro TOTAL	cessin	g Cente	er Add	n	12,640) SF	1,5		8-82	3-84
		g Cente	er Add	n	12,640	SF	1,5		8-82	3-84
TOTAL	cts:			•			1,5 1,5		8-82	3-84
9. Future Proje	ects:	llowing	g prog	ram (FY 86)	: 1	1,5		8-82	3-84
TOTAL 9. Future Proje a. Included b. Major pl	ects: I in fo	llowing	prog	ram (FY 86) None	: 1	1,5°	70		
TOTAL 9. Future Proje a. Included b. Major pl 10. Mission or	ects: I in fo	llowing	prog	ram (ears:	FY 86) None	: ì	l,5	opera	tional	data of
9. Future Proje a. Included b. Major pl 10. Mission or the ocean environment	in fo anned Major	llowing next th Function	prog nree y	ram (ears: Prov avy a	FY 86) None ide re	: ì	l,5	opera	tional	data of
TOTAL 9. Future Proje a. Included b. Major pl 10. Mission or	in fo anned Major	llowing next th Function	prog nree y	ram (ears: Prov avy a	FY 86) None ide re	: ì	l,5	opera	tional	data of
9. Future Proje a. Included b. Major pl 10. Mission or the ocean environmapping, chartin	in fo anned Major onment	llowing next th Functio to supp desy pu	prog nree y ons: port N	ram (ears: Prov avy a tions	None ide re nd oth	: N	l,5	opera	tional ta incl	data of
TOTAL 9. Future Proje a. Included b. Major pl 10. Mission or the ocean environmapping, charting	in fo anned Major onment eg, geo	llowing next th Functio to supp desy pu	prog nree y ons: port N	ram (ears: Prov avy a tions	None ide re nd oth	: N	l,5	opera	tional ta incl	data of
9. Future Proje a. Included b. Major pl 10. Mission or the ocean environ mapping, chartin 11. Outstanding a. Air pol	in fo anned Major onment eg, geo	llowing next th Functio to supp desy pu tion an	prog nree y ons: port N	ram (ears: Prov avy a tions	None ide re nd oth	: N	l,5	opera	tional ta incl	data of
TOTAL 9. Future Proje a. Included b. Major pl 10. Mission or the ocean environmapping, charting	in fo anned Major onment eg, geo	llowing next th Functio to supp desy pu tion an : on:	prog nree y ons: ort N ublica	ram (ears: Provavy ations	None ide re nd oth	: ?	l,5	opera	tional ta incl	data of

1. COMPONENT	19 85 MILITARY CO	NSTRUC	TION	V PRO	JECT DA		ATE
NAVY							
3. INSTALLATION AND L	CATION		4. PR	OJECT	TITLE		
NAVAL OCEANOGRAP	HIC OFFICE,		D.	ATA F	PROCESSIN	G CENTE	R
BAY ST. LOUIS, M	SSISSIPPI		A	DDITI	ON		
5. PROGRAM ELÉMENT	6. CATEGORY CODE	7. PROJEC	TNUN	ABER	B. PROJE	CT COST ((000
					İ		
3 58 96 N	610.10	P-1	006		1	,570	
	9. CO	T ESTIMAT	res				
	ITEM			U/M	QUANTITY	UNIT	COST (\$000)
DATA PROCESSING	CENTER ADDITION			SF	12,640	_	1,210
	ON		•	SF	12,640	1 1	(840)
	·			SF	(12,640)	1 1	(110)
	ient .			LS	-		(260)
SUPPORTING FACIL					-	_	220
	CTION FEATURES			LS	_	_	(90)
	NG AND SITE IMPROV	EMENT .		LS	-	_	(130)
SUBTOTAL				_	_	_	1,430
				_	_	_	70
TOTAL CONTRACT CO				-	_	.	1,500
	PECTION & OVERHEAD	(5.5%).		_	-] _]	90
•	• • • • • • • • •	•		_	_	_ [1,590
-	-REVISED INFLATION		s.	_	-		1,571
·	OUNDED)		.	_	_	-	1,570
	D FROM OTHER APPRO		NS	_	- (NON-ADD	(8,000)
			-		,		, ,-,,
]	

Steel-frame building addition, pile foundation, concrete floor, masonry walls, built-up roof, raised flooring, freight elevator, shielding, intrusion detection system, fire protection system, air conditioning, utilities; emergency generator.

11. REQUIREMENT: 43,890 SF. ADEQUATE: 31,250 SF. SUBSTANDARD: 0 SF. PROJECT: Provides building addition to house additional computer equipment. REQUIREMENT: Centralized data processing is needed for collection, analysis, and display of oceanographic data to improve methods and support operations. Weather and ocean conditions are needed by the fleet in detail and with a high degree of accuracy to assist in the detection, tracking, and targeting of aircraft, surface and sub-surface ships. Worldwide collection of data is processed at this facility. Real-time interface of data is needed with fleet users and meteorologists, government research and development agencies, and the scientific community.

<u>CURRENT SITUATION</u>: Increased awareness of the usefulness of ocean information, along with advances in technology, have increased workload demands on the present computer center beyond its capability. Space is not available for new equipment nor an increase in personnel.

IMPACT IF NOT PROVIDED: Military and fleet readiness will be impaired. Accuracy of detection and tracking of sub-surface ships cannot be assured if oceanographic data is not obtained, transmitted, and processed quickly.

							
1. COM	IPONE	NT		o c			2. DATE
NA VY			FY	19 ⁸⁵ _MILITARY CONSTRUC	TION PROJECT D	ATA	
3. INS	TALLA	ATION A	ND LO	CATION			
NA VA	L OC	EANOG	RAPHI	C OFFICE, BAY ST. LOUIS,	MISSISSIPPI		
4. PRO	JECT	TITLE				5. PROJE	CT NUMBER
DATA	PRO	CESSI	NG CE	NTER ADDITION			P-006
12.	SUP	PLEME	NTAL	DATA:			
	a.	Esti	.mated	design data:			•
		(1)	Stat	ne.			
		(1)	-	Date Design Started			8-82
				Percent Complete as of J			
				Percent Complete as of O			
			(d)	_			
			(4)	Date Design Complete	• • • • • • • • • • • • • • • • • • • •	• • • • • •	•
		(2)	Basi	e •			
		(2)	(a)	Standard or Definitive D	esian•	Yes	No X
			(b)	Where Design Was Most Re			N/A
		(3)	Tota	l cost (c) = (a) + (b) or	(d) + (e):		(\$000)
		(0,	(a)				
				All Other Design Costs			
			(c)	Total			
			(d)	Contract			
			(e)	In-house			
			(-/				· \/
		(4)	Cons	truction start			12-84
		` '					and year)
					·		-
	b.	Equi	pment	associated with this pro	ject which will	be pr	ovided
from	oth			iations:		_	·
		•			Fiscal Year		
Egu	ipme	nt		Procuring	Appropriated		Cost
Nome				Appropriation	or Requested		(\$000)
						•	144441
		phera y and		OPN BA-7	1986		8,000
S	tora	ge)			mo	TAL	8,000
					10	TUD	0,000

1. COMPONENT									2. DATE	
NA VY	FY 19_	85_ MII	-ITARY	CON	STRU	NOITS	PROG	RAM		
3. INSTALLATION	ND LOCATIO	v		1	4. COMN	IAND				CONSTR.
NAVAL OCEANO	GRAPHY CO	MMAND,		1	NAVAL				COST	INDEX
BAY ST. LOUI	s, MISSIS	SIPPI		1	OCEAN	OGRAP!	HY COM	AND	0.9	L
6. PERSONNEL	P	ERMANE	VT	s	TUDEN	rs	S	UPPORTE	D	
STRENGTH:	CFFCEA	ENL 5"ED	CIVILIAN	CFFICER	ENLISTED	CIVILIAN		-	CIVILIAN	TOTAL
a. AS OF 9/30/	83 23	3	46	0	0	0	0	0	0	72
b. END FY 19 89	29	2	53	0	0	0	0	0	0	84
			7. INVEN	TORY	DATA (S	000)				
a. TOTAL ACREA				(0)						
b. INVENTORY TO	TAL AS OF	30 SEP	1983					T	enant o	of NASA
c. AUTHORIZATIO									0	
d. AUTHORIZATIO	N REQUESTE	D IN THIS	PROGRA	м					375	
. AUTHORIZATIO	N INCLUDED	IN FOLLO	WING PR	OGRAM	1				220	
f. PLANNED IN NE	XT THREE PE	OGRAM Y	EARS .						0	
g. REMAINING DE									0	
h. GRAND TOTAL									-	
8 PROJECTS REQU										
d. r nosco is nead	23.25									
CATEGORY CODE PRO	JECT TITLE				SCOPE		(500		DESIGN STA	COMPLETE
610.10 Admi TO	nistrativ TAL	e Offic	:e		LS		_	75 8 75	-81	4-84
9. Future P	rojects:									
	uded in f		ig proc	gram ():	•	20		
610.10 Fac	Energy Im	prs			LS		2	<u>20</u> 20		,
b. Maio	r planned	next t	hree v	/ears:	Non	e.				
2,,0										
10. Mission	or Major	Functi	ons:	Comma	ind fi	eld a	ctivit	ies whi	ch pro	vide
oceanographi									_	
to fleet uni		,	,			,				
			nd a - 4		106:	2224			(#000	
11 0.455-	ding poll			ety c	erici	encie	<u>></u> :		(<u>\$000</u>)	,
	ding poll		illu sar							
a. Air	pollutio	n:	ind sar						-	
a. Air b. Wat	pollutio er pollut	n: ion:		3		·			0	
a. Air b. Wat	pollutio	n: ion:		nealth	n (OSH):			-	
a. Air b. Wat	pollutio er pollut	n: ion:		nealth	n (OSH	i):			0	
a. Air b. Wat	pollutio er pollut	n: ion:		nealth	n (OSH	i):			0	
a. Air b. Wat	pollutio er pollut	n: ion:		nealth	n (OSH	:			0	
a. Air b. Wat	pollutio er pollut	n: ion:		nealth	ı (OSH	:			0	



FY 1985 MILITARY CONSTRUCTION PROGRAM NAVAL TELECOMMUNICATIONS COMMAND (All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NAVCAMSLANT Norfolk, VA	805	Unaccompanied Enlisted Personnel Housing (NRTF Annapolis, MD)	\$ 760	\$ 760	714
	739	Fire Station (NRS Sugar Grove, WV)	400	400	714
		Subtotal	1,160	1,160	
	ECOMMUNICA E UNITED S	ATIONS COMMAND STATES	1,160	1,160	

1. COMPONENT									2. DATE	
	FY 19_8	5MIL	ITARY	CON	STRU	CTION	PROGI	RAM		
NAVY									1	
3. INSTALLATION AN				- 1	4. COMN					CONSTR. INDEX
NAVAL COMMUNIC							OMMUNI	-		
STATION ATLANT						NS COM			0.9	8
STRENGTH:	<u> </u>	RMANEN'		<u> </u>	TUDEN			UPPORTS		TOTAL
	Desices	enuiste:	CIVILIAN		ENLISTED		CFFICE	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	1	703	301	0	0	0	0	0	0	1062
b. END FY 1989	66	853	301	0_	0.	0	0	0	0	1220
		7.	. INVEN			000)				
a. TOTAL ACREAGE		0 000 1	003		473)				20 570	
b. INVENTORY TOT				•					38,570	
c. AUTHORIZATION	· · · · · · · ·	–							1,690	
d. AUTHORIZATION		_							1,160	
e. AUTHORIZATION									800	
f. PLANNED IN NEX									1,500	
g. REMAINING DEFI									43 730	
h. GRAND TOTAL .			· · · · ·	· · · · ·	· · · · ·			· · · · ·	43,720	
8. PROJECTS REQUE	STED IN THIS	PROGRA	м:							
CATEGORY							cos	iT	DESIGN STA	TUS
	CT TITLE				SCOPE		1500		TART	COMPLETE
721.11 UEPH	(NRTF Ann	apolis)			LS		•	760	8-83	5-84
	Sta (NRS	_			LS			100	2-83	5-84
730.10 FILE S		Jugat G					1,1		_ 0,	3-04
1017	***						~,.			
9. Future Pro	ojects: ded in fo	llovina	222	wam /	בי פר					
	age Syste	-	-		ri oo Ls) *	,	300		
egr.to Sewer	ige Syste	ıı . (Suga	ir Gro	ve,	มอ			300		
h Waine	n) annod			- 3 T F I			,	300		
	planned ation Bld				7 21	n cr	3 1	500		
/40.54 Recrea	stion Blo	g (Suga	ir Gro	vej	7,31	U SE	1,:	500		
10. Mission of cations System equipment and command, operation manage, operations.	n, to man devices ational cerate, an ommunicat other fun	age, op necessa ontrol, d maint ions Sy ctions	erate ary to and ain the stem as ma	, and prov admin hose and t	main ide r istra facil he Co direc	tain tequis: tion continues ast Gu ted by	those fite corof the and equard as	facilit mmunica Naval quipmen s assig	etions for Establication of the gned; around the Naval	rstems, For the ishment; ne nd to
11. Outstand			d saf	ety d	<u>efici</u>	encies	<u>5</u> :		(<u>\$000</u>)	
	pollution								0	
	r polluti				100.	٠.			800	
c. Occu	pational	satety	and h	ealth	(OSH):			0	

FY 1985 MILITARY CONSTRUCTION PROGRAM NAVAL SECURITY GROUP COMMAND (All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NSGA Adak, AK	053	Antenna Support Facilities Subtotal	\$ <u>320</u> 320	\$ <u>320</u>	714
NSGANW Chesapeake, VA	808	Operations Building Addition Subtotal	4,600	4,600	558
NSGA Winter Harbor, ME	038	Antenna Support Facilities Subtotal	<u>220</u> 220	<u>220</u> 220	715
TOTAL - NAVAL SECURI		• • • • • • • • • • • • • • • • • • • •	5,140	5,140	

-	iF		s			0754		0000	2444	2. DATE	
		Y 19_85	MIL	HARY	CON	SIRUC	HON	PROG	KAM 		
MATAT CE	TION AND L	OCATION				4. COMM	AND				CONST
NW AWR DE	CURITY G	ROUP AC	CTIVITY		1	NAVAL	SECUR	ITY			
ADAK, AL	ASKA				10	GROUP	COMMA	ND		3.1	.9
. PERSONN		PE	RMANEN	Ŧ	S	TUDENT	s	s	UPPORT	ED	
STRENGT	er:	044-614	-	CIVILIAN	388-284	EN-:8760	CIVILIAN	365.024	E4L:8780	SIVILIAN	TOTA
a. AS OF	/30/83	20	430	4	0	0	0	0	0	0	454
b. END FY		17	433	12	0	0	0	0	0	0	462
		اا	<u></u> 7	. INVEN	TORY C	DATA (SI	000)				· · · · · · · · · · · · · · · · · · ·
. TOTAL A					(8,	820)			•		
b. INVENT	DRY TOTAL	as of 30) SEP 1	.983	•	<i></i> .				45,220	
. AUTHOR	IZATION NO	T YET IN	INVENTO	RY						8,490	
d. AUTHOR	IZATION RE	QUESTED	IN THIS	PROGRA	м					320	
. AUTHOR	IZATION INC	LUDED II	N FOLLO	WING PR	OGRAM	١				4,650	
F. PLANNE	D IN NEXT T	HREE PRO	GRAM Y	EARS .						9,400	
	ING DEFICIE								-	10,280	
	TOTAL									78,360	
	S REQUESTE										
CATEGORY								COS		DESIGN STA	TUS
CODE	PROJECT TO	TLE				SCOPE		1800	0)	START	COMPLET
132.10	Antenna :	Support	: Facil	.ities		LS			20	11-83	4-84
a. 135.10 214.20	Included Communication Vehicle	ation I	Lines		ram (1	FY 86) LS LS	:	3,7	700		
				,				4,6			
b.	Major pla	anned r	next th	ree y	ears:						
131.20	Antenna :	Support	: Facil	lity		LS		3,0	00		
	Enlisted	Dining	; Facil	ity		LS		1,7	00		
722.10	_	wimmino	Pool			LS		4.7	00		
722.10 740.53	Indoor S					150		• , .			
740.53 10. Mistelecomm	Indoor Sission or Indoor Sissi	Major ins syst	tem pro	ovidin	g tac	activi	ship-	part to-sho	re and	d point-	to-
740.53 10. Mistelecomm point consequently c	ssion or h munication mmunicat Group of	Major in systems for the systems of the system of the sy	tem propor the ons.	Navy	g tac Defen:	activi tical se Com	ship- umunic	part to-sho	re and	pointers and (\$000)	to- Naval
740.53 10. Mistelecommon point consecurity 11. Out	ssion or h nunication mmunicat Group of standing	Major R ns syst ions for peration	tem propor the ons.	Navy	g tac Defen:	activi tical se Com	ship- umunic	part to-sho	re and	(\$000)	to- Naval
740.53 10. Mistelecommon point consecurity 11. Out	ssion or a nunication ommunicat Group of tstanding	Major R ns syst ions for peration pollutions ollution	tem proportion the cons.	Navy h	g tac Defens	activi tical se Com	ship- munic	part to-sho	re and	pointers and (\$000)	to- Naval

1. COMPONEN	т								 -	2. DATE	
	1	Y 19_8	5 MIL	ITARY	CON	STRUC	TION	PROGR	MAF	j	,
NAVY										1	0011075
3. INSTALLAT				117	1	4. COMM		. * M. /			CONSTR.
NAVAL SEC						NAVAL GROUP				0.98	•
6. PERSONNEL			RMANE			TUDENT			UPPORTE		<u></u>
STRENGTH		OFF CEA	ENLISTED	SIVILIAN		ENLISTED		OFFICER	EN. 57ED	CIVILIAN	TOTAL
9/	/30/83	23	344	72	0	0	0	0	(0 1	439
a. AS OF	1	27	396	79	0	0	0	0			502
b. END FY 19		41	390	/3							302
				7. INVEN	TORY (4,0		000)				
b. INVENTOR			O SED	1983	(3)(1231				21,520	
c. AUTHORIZ					•					0	
d. AUTHORIZ										4,600	
e. AUTHORIZ				-						4,700	
1. PLANNED										920	
a. REMAININ							•	-		6,100	
h. GRAND TO										37,840	
8. PROJECTS											
										DESIGN STA	T. 16
CATEGORY	PROJECT TI	TLE				SCOPE		(500		TART	COMPLETE
131.55	Operatio	ne Bld	a Addn		-	5,000	C F	1 60	nn (9-83	9-84
132.33	TOTAL	ns bid	g Audii		•	,,,,,,	Sr.	4,60	20	7-03	3-04
i	101110							4,00	,,		
9. Futur	e Proje	cts:									
_											
	ncluded			g prog							
1	larehous		ops		7	7,790 9	SF	68			
	JEPH Mod					LS		60			
921.30 I	Land Acq	uisiti	on			LS		$\frac{3,42}{4,76}$			
[4,70	JU		
b. M	lajor pl	anned	next t	hree v	ears:						
I .	ymnasiu					.160 \$	SF.	55	50		
1	hild Ca					,400 \$		37			
telecommupoint-to- and Naval	point constanting	ns sysommunicty Gropollu	tems, cation up ope tion a	provid s for ration	ing t the N s.	actica Navy De	al sh: efense	ip-to-s Commu	shore a	(\$000)	
	Water po			، و						0	
c.	Occupat	ional	sarety	and h	ealth	(USH)) :			0	
1											
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1											
1											

of the following to the tention of the transfer to the first we are the annual abstract and the distribution of the

1. COMPONENT								ATE
NAVY	FY 1	19_85MILITARY CO	NSTRU	CTIO	N PR	OJECT DA	TA	
3 INSTALLATION	AND LOC	ATION		4. PF	OJECT	TITLE		
NAVAL SECURI	TY GRO	OUP ACTIVITY NORTH	WEST.	1	ופשכח	ATIONS		
CHESAPEAKE,			,	t		DING ADDI	TT ON	
5. PROGRAM ELEM			7. PROJ				ECT COST (\$0001
]			1		
3 10 11 N	1	131.55	,	-808			4.600	
			T ESTIM					
		ITEM			U/M	QUANTITY	UNIT	COST
					U/M	GUANTITY	COST	(5000)
OPERATIONS E	BUILDIN	G ADDITION	• • •		SF	35,000	-	3,150
BUILDING A	DDITIO	ON			SF	15,000	167.00	
BUILDING A	LTERAT	CIONS			SF	20,000)	
SUPPORTING F			·		-	_	_	1,000
SPECIAL CO	NSTRUC	TION FEATURES			LS	-	-	(550)
UTILITIES.					LS	_	-	(300)
PAVING & S	ITE IM	IPROVEMENT			LS	_	_	(150)
SUBTOTAL					-	_	_	4,150
CONTINGENCY					-	i -	-	210
TOTAL CONTRA					-	_	_	4,360
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%)		-	-	_	240
TOTAL REQUES					-	_	-	4,600
		NDED)			-	_	-	4,600
EQUIPMENT PR	OVIDED	FROM OTHER APPRO	PRIATI	ONS	_	_	NON-ADI	!
								,
							}	
					1		i	(

Two-story reinforced concrete building addition, pile foundation, raised flooring, grounding system; building alterations include partitions, interior finishes; fire alarm and protection systems, air conditioning, utilities; new electric power generators, transformers, and associated switchgear.

11. REQUIREMENT: 35,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Provides addition and modifications to the operations building for additional administrative and equipment space.

REQUIREMENT: Adequate additional appropriate to the operations building for additional administrative and equipment space.

REQUIREMENT: Adequate additional space to accommodate improved electronic equipment scheduled for installation during the next three years. Scheduled with this equipment are additional technicians and operations. CURRENT SITUATION: There is no space in the present building for future equipment installations. There is a critical lack of adequate space in the communications department, especially in technical control, where equipment has been added over the past years. Readiness training missions have increased significantly, and the lack of a special intelligence accredited training area and adequate personnel working space are serious problems and concerns. Maintenance shop areas are crowded and lack storage space for electronics parts and equipment.

IMPACT IF NOT PROVIDED: Planned and scheduled equipment upgrades cannot be accomplished. This will result in continued use of obsolete equipment and degradation of mission.

(Continued on DD 1391c)

DD: 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGENC 558

1. COMPONENT		2. DATE
NA VY	FY 19_85_MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION	AND LOCATION	
NAVAL SECURI	TY GROUP ACTIVITY NORTHWEST, CHESAPEAKE, VIRGI	INIA
4. PROJECT TITLE		5. PROJECT NUMBER
OPERATIONS B	UILDING ADDITION	P-808
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status:	
(-,	(a) Date Design Started	9-83
	(b) Percent Complete as of January 1983	
	(c) Percent Complete as of October 1983	
	(d) Date Design Complete	
	•	
(2)	Basis:	
	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used:	N/A
431	makal anato () and a day a day a day	
(3)		(<u>\$000</u>)
	(a) Production of Plans and Specifications.	
	(b) All Other Design Costs	
•	(c) Total(d) Contract	
	(d) Contract	
	(e) In-nouse	(15)
(4)		12-84 (month and year)
h P		
	ipment associated with this project which will ppropriations:	. be provided
	Fiscal Year	
Equipment	Procuring Appropriated	l Cost
Nomenclature		
Cryptologica Communicat		6,260
Equipment		
	TOTA	AL 6,260

1 COMPONENT						2. DATE	
J 1	Y 19_85_MILITARY	CONSTRU	CTION	PROG	RAM		
NAVY I	OCATION	14. COM	MAND				CONSTR.
NAVAL SECURITY O	ROUP ACTIVITY.	NAVA	L SECU	RITY		COST	NDEX
WINTER HARBOR, M	·	1	COMM			0.81	
& PERSONNEL	PERMANENT	STUDEN	TS	S	UPPORT	E D	
STRENGTH:	DEFICER ENLETED CIVIL AN	34# CE# ENL STE	- Crean	244 289	4 N. 157ED	CHILIAN	TOTAL
a ASOF 9/30/83	14 221 55	0 0	0	0	0	0	290
b. END FY 19 89	15 275 61	0 0	0	0	٥	0	351
	7. INVEN	TORY DATA	5000)	L		<u> </u>	
a. TOTAL ACREAGE		(603)					
b. INVENTORY TOTAL	AS OF 30 SEP 1983					16,170	
c. AUTHORIZATION NO	T YET IN INVENTORY					0	
d AUTHORIZATION RE	QUESTED IN THIS PROGRA	м	• • • • •			220	
e. AUTHORIZATION INC	LUDED IN FOLLOWING PR	OGRAM	• • • • •			2,150	
	HREE PROGRAM YEARS					1,450	
g. REMAINING DEFICIE	NCY		• • • • • •			0	
		<u> </u>			· · · · · ·	19,990	
8. PROJECTS REQUESTE	D IN THIS PROGRAM:						
CATEGORY				cos		DESIGN STAT	
CODE PROJECT T	TLE	SCOPE	-	-500	<u> </u>	START	COMPLETE
132.10 Antenna	Support Facilities	LS	3	2	20	7-83	4-84
TOTAL			-		20		
							
9. Future Proje	cts:						
a. Included	in following prog	*** / EV 8/	٠.				
	Support Facilities			2,1	50		
132.10 Aiteima	puppore racifferes	<u> </u>	•	2,1	50 50		
				211	50		
b. Major pl	anned next three y	ears:					
	uisition	LS	3	1,4	50		
•	•			•			
10. Mission or	Major Functions:	This stat:	ion is	an in	tegral	part of	a
world wide netwo	rk providing rapid	communica	ations	relay	servi	ce for t	he
Navy. Additiona	1 6						ensure
	I functions includ	e monitor:	ing Na	vy com	munica	tions to	
	established practi						
	established practi						
compliance with communications p	established practi	ces; and o	occasio	onal r			
compliance with communications p	established practi henomenon. pollution and saf	ces; and o	occasio	onal r	esearc		
compliance with communications purposed in the communications purposed in the communications provided in the communications provided in the compliance with communications provided in the compliance with communications provided in the communications provided in the communications provided in the communications provided in the communications provided in the communications provided in the communications provided in the communications provided in the communications provided in the communications provided in the communications provided in the communications provided in the communications provided in the communications provided in the communications provided in the communications provided in the communications provided in the communications provided in the communication of the comm	established practi henomenon. pollution and saf lution:	ces; and o	occasio	onal r	esearc	h into	
compliance with communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the compliance with communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communication purposed in the communicat	established praction of the pollution and safution:	ces; and o	encie	onal r	esearc	\$000) 0	
compliance with communications purposed in the communications purposed in the communications purposed in the communications purposed in the communication purposed in the compliance with the communication purposed in	established practi henomenon. pollution and saf lution:	ces; and o	encie	onal r	esearc	\$000)	
compliance with communications purposed in the communications purposed in the communications purposed in the communications purposed in the communication purposed in the compliance with the communication purposed in	established praction of the pollution and safution:	ces; and o	encie	onal r	esearc	\$000) 0	
compliance with communications purposed in the communications purposed in the communications purposed in the communications purposed in the communication purposed in the compliance with the communication purposed in	established praction of the pollution and safution:	ces; and o	encie	onal r	esearc	\$000) 0	
compliance with communications purposed in the communications purposed in the communications purposed in the communications purposed in the communication purposed in the compliance with the communication purposed in	established praction of the pollution and safution:	ces; and o	encie	onal r	esearc	\$000) 0	
compliance with communications purposed in the communications purposed in the communications purposed in the communications purposed in the communication purposed in the compliance with the communication purposed in	established praction of the pollution and safution:	ces; and o	encie	onal r	esearc	\$000) 0	
compliance with communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the compliance with communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communication purposed in the communicat	established praction of the pollution and safution:	ces; and o	encie	onal r	esearc	\$000) 0	
compliance with communications purposed in the communications purposed in the communications purposed in the communications purposed in the communication purposed in the compliance with the communication purposed in	established praction of the pollution and safution:	ces; and o	encie	onal r	esearc	\$000) 0	
compliance with communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the compliance with communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communications purposed in the communication purposed in the communicat	established praction of the pollution and safution:	ces; and o	encie	onal r	esearc	\$000) 0	

FY 1985 MILITARY CONSTRUCTION PROGRAM MARINE CORPS INDEX (All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
MCAS Iwakuni, JP	771	Tactical Support Van Pads	\$ 4,150	\$ 4,150	563
·	788	Engine Maintenance Shop	1,780	1,780	565
	716	Ventilation Improvements	890	890	715
		Subtotal	6,820	6,820	
MCB Camp Butler Okinawa, JP	523	Tactical Vehicle Maintenance Shop	1,380	1,380	568
	528	Ammunition Magazines (Camp Fuji)	950	950	716
		Subtotal	2,330	2,330	
TOTAL - MARINE CORP.	S OUTSIE	E THE UNITED STATES	9,150	9,150	

1. COMPONENT									T. DATE		
	FY 19 <u>8</u>	5_MIL	ITARY	CONS	STRUC	NOITS	PROG	RAM	ļ		
NAVY 3. INSTALLATION AND LOCATION					COMM	15 AREA	CONSTR.				
				4. COMMAND						INDEX	
MARINE CORPS AIR STATION,					WARTUR 20222						
IWAKUNI, JAPAN		DMAN EN	-	MARINE CORPS STUDENTS SUPPORTS					10.68	·	
STRENGTH:	<u> </u>	PERMANENT							PPORTED TOTAL		
0/20/02	CALCER				ENLISTED	}	048-058			5350	
a. AS OF 9/30/83	64	499	978	39	20	0	310	3849	0	5759	
b. END FY 1989	87	528	978	0	0	0	338	3375	474	5780	
7. INVENTORY DATA (S000)											
a. TOTAL ACREAGE (6,589)											
b. INVENTORY TOTA	LASOF 3	0 SEP 1	L983						34,100		
c. AUTHORIZATION	NOT YET IN	INVENTO	RY	. 					2,880		
d. AUTHORIZATION	REQUESTED	IN THIS P	ROGRA	м	, 	<i></i> .			6,820		
a. AUTHORIZATION	INCLUDED	N FOLLOV	VING PR	OGRAM			7,200		
f. PLANNED IN NEXT	T THREE PRO	OGRAM YE	EARS	. .		. , 			59,680		
g. REMAINING DEFI	DIENCY	 .							40,880		
h. GRAND TOTAL	<i></i> .							2	51,560		
8. PROJECTS REQUES	TED IN THIS	PROGRA	M:			·					
CATEGORY							COS	iT.	DESIGN STA	TUS	
	TTITLE				SCOPE		(\$00		TRA	COMPLETE	
116.65 Tact S	Support V	an Pads	5	3/	0,000	SY	4.	150	6-83	9~84	
	• •				8,160				7-83	5-84	
219.30 Ventilation Improvements					LS				7-83	6-84	
TOTA		•						320			
9. Future Pro	ingta										
9. Future Pro	jects:										
a. Includ	ed in fo	llowing	prog	ram (FY 86):					
211.38 Aviati	Aviation Armament Shop 7,500 SF					SF	2,3	200			
421.22 High E	xplosive	Mags	-	3	5,000	SF	5,0	000			
								200			
b. Major				ears:				220			
	35 Operational Trainer Fac				LS			350			
	05 Fire Protection System 21 Corrosion Control Hangar				LS		-	000			
ZII.ZI COFFOS	TOU COUE	ror nar	igat		LS		۷,۱	500		!	
10. Mission o	r Major	Functio	ons:	Maint	ain a	nd ope	erate :	facilit	ies and	<u> </u>	
provide service											
Wing, or Units	thereof	, and c	other	activ	ities	and (units a	as desi	gned by	y the	
Commandant of the Marine Corps in coordination with the Chief of Naval											
Operations.											
		 							18000		
11. Outstanding pollution and safety deficiencies: (\$000))			
a. Air pollution:							0				
b. Water pollucion:									0		
c. Occupational safety and health (OSH):								0			

··· • • ··· • · · · ·							1	ATE		
FY 19_85MILITARY CONSTRUCTION PROJECT DATA										
3. INSTALLATION	4. PROJECT TITLE									
MARINE CORPS AIR STATION,										
IWAKUNI, JAPAN TACTICAL SUPPORT VAN PARS								PADS		
					CT NUMBER 8. PROJECT COST (\$000)					
			}			1				
2 64 96 !	1	116,65	P-	771			1.150			
9. COST ESTIMATES										
ITEM						QUANTITY	UNIT	COST (\$000)		
		VAN PADS		•	SY	30,000	-	1,000		
VAN PADS				•	SY	30,000	21.00	(630)		
SUPPORT B	•	LS	-	-	(370)					
SUPPORTING FACILITIES						-	-	2,790		
ELECTRICAL UTILITIES						_	_	(1,750)		
MECHANICAL UTILITIES						-	-	(240)		
PAVING AND SITE IMPROVEMENT						-	_ !	(500)		
DEMOLITION	ı				LS	-	-	(300)		
SUBTOTAL	SUBTOTAL						-	3,790		
CONTINGENCY (5%)						_	-	190		
		ST			-	_		3,980		
SUPERVISION	INSPE	ECTION & OVERHEAD	(5.5%).		-	-	_	• 220		
TOTAL REQUES					_	-	_	4,200		
		REVISED INFLATION	INDICE	s.	_	_	_	4,149		
		JNDED)			_		_	4,150		
		FROM OTHER APPRO			-	Ì	NON-ADI	•		
					}			, (0,		
						l				
10. DESCRIPTION OF PROPOSED CONSTRUCTION										
Asphaltic concrete pavement; upgraded and additional utilities; masonry										
buildings; security fencing and lighting; fire protection system;										
demolition of	of 26 t	ouildings.	,		•		,,			
11. REQUIREMENT: 30,000 SY. ADEQUATE: VARIES. SUBSTANDARD: VARIES.										
PROJECT: Provides van pads and utilities for mobile facilities.										
REQUIREMENT: Adequate facilities for mobile maintenance vans which provide										
aircraft intermediate level maintenance for the F/A-18 and the AV-8B										
weapons systems. These mobile facilities are required because of the expeditionary nature of the Marine Corps air support mission.										
CURRENT SITUATION: There are no facilities to support the F/A-18 and AV-8B										
weapons systems.										
MEADONS SYSTEMS: IMPACT IF NOT PROVIDED: Adequate utilities, testing, maintenance and										
repair facilities will not be available to support van sub-complexes,										
impairing the maintenance of aircraft.										
i impulting ci	ic mair	remance of affera								
12. SUPPLEM	ENTAI.	י ביים ר								
and our mar.		~								
a. Ect	imated	l design data:								
3. 230		cozyn data.								
(1) Status:										
(a) Date Design Started										
(b) Percent Complete as of January 198440										
						(Continu	ed on D	D 1391c)		

1. COMPONENT		2. DATE
	FY 19 85 MILITARY CONSTRUCTION PROJECT D	DATA
NAVY		
3. INSTALLATION	AND LOCATION	
MARINE CORPS	AIR STATION, IWAKUNI, JAPAN	
4. PROJECT TITLE		5. PROJECT NUMBER
TACTICAL SUP	PORT VAN PADS	P-771
12. SUPPLEM	ENTAL DATA: (Continued)	
	•	
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	
	•	
(2)	Basis:	
	(a) Standard or Definitive Design:	YesNo_X_
	(b) Where Design Was Most Recently Used:	
	•	
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specifications.	
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	
	(c) in nouse	
(4)	Construction start	12-84
	-	(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

							•	
1. COMPONENT							2. D	ATE
22.20	FY 1	19_85 MILITARY CO	NSTRUC	TIO	N PR	DJECT DA	TA	
NAVY	ND LOC	ATION		4. PR	OJECT	TITLE		
MARINE CORPS	ATR S	. אחדתמיי		1				
IWAKUNI, JAPA		,,,,,,	F	NGIN	E MAINTEN	ANCE SH	OP.	
5. PROGRAM ELEME		6. CATEGORY CODE	TNU			CT COST (
}								
2 64 96 M		211.21		788			.780	
		9. CO	ST ESTIMA	TES	,			
		ITEM			U/M	QUANTITY	COST	COST (\$000)
ENGINE MAINTE	NANCE	SHOP		•	SF	8,160	-	820
BUILDING .				•	SF	8,160	92.00	(750)
BUILT-IN EQ	UIPME	ent		•	LS	-	-	(70)
SUPPORTING FA				•	-	-	-	810
J		TION FEATURES		•	LS	-	-	(90)
UTILITIES.				•	LS	-	-	(620)
		IMPROVEMENT	• • • •	•	LS	-	-	(100)
SUBTOTAL			• • • •	•	-	-	-	1,630
CONTINGENCY (• • • •	•	_	_	-	$\frac{80}{1,710}$
TOTAL CONTRAC		CTION & OVERHEAD	/E FQ\	•	_	_	_	•
TOTAL REQUEST			(3.34).	•	-		_	90 1,800
. –		REVISED INFLATION	N INDICE	S.		_	_	1,778
1		NDED)			_	-	-	1,780
•		FROM OTHER APPRO				- (NON-ADD	-
		· · · · · · · · · · · · · · · · · · ·			ļ	i '		, ,
` .								
						L	Ĺ	
		SED CONSTRUCTION						
		ng, pile foundat:						
		overhead bridge						
		ressed air system			ion,	water st	orage t	ank,
		apron; open stor						
		8,160 SF. ADEQUA				BSTANDARI	varie	<u>:S</u> .
		ts jet engine ma: [uate and properly				i-+-	6	
		date and property ermediate mainter						
		be deployed at the					ica wedb	V113
		Structural conf					cilitie	s built
		modified to suppo						
		ccess from the pa						
		vehicular traffic						

12. SUPPLEMENTAL DATA:

a. Estimated design data:

affecting productivity and military readiness.

- (1) Status:

 - (b) Percent Complete as of January 1984......90

(Continued on DD 1391c)

PAGE NO 565

DD: FORM 1391

difficulty in maintaining high-level maintenance productivity.

IMPACT IF NOT PROVIDED: Engine repair for the new weapons system, and associated ground support equipment, will not be available, severely

1. COMPONENT		2 DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT E	DATA
3. INSTALLATION	AND LOCATION	
MARINE CORPS	AIR STATION, IWAKUNI, JAPAN	
4. PROJECT TITLE		5. PROJECT NUMBER
ENGTHE MATHE	DVANGE GUAD	
ENGINE MAINT	ENANCE SHOP	P-788
12. SUPPLEM	ENTAL DATA: (Continued)	
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	
(2)	Basis:	
(-/	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specifications.	
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	(100)
	(e) In-house	(<u>30</u>)
(4)		
	•	(month and year)
b. Equ	ipment associated with this project which will	l be provided
	ppropriations: None.	[

DD 1 DEC 76 1391C

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 566

1. COMPONEN	T									2. DATE	
I. COM CHEN		V 10 8	5 6411	_ITARY	י רטאופ	TDIIC	יאטודי	PROGE	RΔM		
NAVY	, F	1 19_3	<u>~</u>	"I I WO I	COIV	SINUC	, i iOiv	rhodi	JAIN!	}	
3. INSTALLAT	ION AND LO	CATION			4	. COMM	AND				CONSTR.
MARINE C	ORPS BAS	E CAMP	SMEDI	EY D.	1					COST	INDEX
BUTLER,					1 :	MARIN	E CORE	PS		0.68	
6. PERSONNE		P S	RMANE	VT	S.	TUDENT	'S	S	UPPORTE	5	
STRENGTH		CeelCEm	EN_STED	CIVILIAN	044.05#	ENLISTES	CIVIL AN	Oss.Cia	ENLISTED	CIVILIAN	TOTAL
a. AS OF 9	/30/83	86	1000	2436	0	0	0	924	15250	0	1969
b. END FY 19		225	1248	2436	0	0	0	1300	16397	1203	2280
			<u> </u>	7. INVEN	TORY E	ATA ISI	000)	L		L	l
a. TOTAL AC					(83,	435)					
b. INVENTO										43,180	
c. AUTHORI										4,280	
d. AUTHORI										2,330	
e. AUTHORI										0	
f. PLANNED										11,850	
g. REMAININ									_	82,830	
h. GRAND T					· · · · ·	<u></u>	· · · · · ·	<u> </u>	4.	44,470	
8. PROJECTS	REQUESTER	O IN THIS	PROGRA	AM:							
CATEGORY								cos	•	DESIGN STA	
CODE	PROJECT TI	TLE				SCOPE		(\$00)	<u> </u>	ART	COMPLETE
214.51	Tactical	Veh M	aint S	hop		6,260	SF	1,38	30 8-	-83	7-84
	Ammuniti			-		LS	-	-		-83	3~84
	TOTAL	,	- (,	-,							• • •
								2,33	S U		
								2,33	su		
9. Futu	re Proje	cts:						<i>2,33</i>			
							<u> </u>				
	re Proje Included		llowin	g prog	ram (FY 86): No				
a. :	Included	in fo			·): No				
a. :	Included Major pl	in fo anned	next t	hree y	ears:			one.			
a. b. ! 721.11	Included Major pl UEPH/UOP	in fo anned H Mode	next t	hree y	ears:	7,000		one.	50		
a. b. 1721.11	Included Major pl	in fo anned H Mode	next t	hree y	ears:			one.	50		
a. b. ! 721.11 1	Included Major pl UEPH/UOP Child Ca	in fo anned H Mode re Cen	next t rnizat ter	hree y ion	ears:	7,000 LS	SF	1,25 10,60	50	2	
a. b. ! 721.11 740.74 0	Included Major pl UEPH/UOP Child Ca	in fo anned H Mode re Cen	next trnizat	hree y	ears:	7,000 LS de tr	SF	1,25 10,60	50 00 Lities,		
a. b. ! 721.11 740.74 10. Mis support,	Included Major pl UEPH/UOP Child Ca sion or and lim	in fo anned H Mode re Cen Major ited a	next trnizatter Functidminis	ons:	ears: Provi	7,000 LS de tra	SF	1,25 10,60	50 00 Lities,		
a. b. ! 721.11 740.74 0	Included Major pl UEPH/UOP Child Ca sion or and lim	in fo anned H Mode re Cen Major ited a	next trnizatter Functidminis	ons:	ears: Provi	7,000 LS de tra	SF	1,25 10,60	50 00 Lities,		
b. ! 721.11 740.74 10. Mis support, located	Included Major pl UEPH/UOP Child Ca sion or and lim on Okina	in fo anned H Mode re Cen Major ited a wa and	next trnizatter Functidminis	ons:	ears: Provi	7,000 LS de tra	SF	1,25 10,60	50 00 Lities,		
b. 1721.11 740.74 10. Mis support, located Range Con	Included Major pl UEPH/UOP Child Ca sion or and lim on Okina	in fo anned H Mode re Cen Major ited a wa and	next trnizatter Functidminis	ons:	ears: Provi	7,000 LS de tra	SF	1,25 10,60	50 00 Lities,		
b. 1721.11 740.74 10. Mis support, located Range Consecurity	Included Major pl UEPH/UOP Child Ca sion or and lim on Okina mpany, C Company	in fo anned H Mode re Cen Major ited a wa and	next ternizater Functi dminis at Ca	ons:	ears: Provi	7,000 LS de tra	SF	1,25 10,60	50 00 Lities,		
b. 1721.11 740.74 10. Mis support, located Range Con	Included Major pl UEPH/UOP Child Ca sion or and lim on Okina mpany, C Company	in fo anned H Mode re Cen Major ited a wa and	next ternizater Functi dminis at Ca	ons:	ears: Provi	7,000 LS de tra	SF	1,25 10,60	50 00 Lities,		
b. ! 721.11 740.74 10. Mis support, located Range Cos Security Headquar	Included Major pl UEPH/UOP Child Ca sion or and lim on Okina mpany, C Company ters Mar	in fo anned H Mode re Cen Major ited a wa and amp Fu ine Co	next terrizater Functi dminis at Ca	ons: ons: trativ	Provi e sup i, Ja	7,000 LS de tra port pan.	SF aining for F	l,25 10,60 g facil	00 Dities, arine F	orce Ui	
b. ! 721.11 740.74 10. Mis support, located Range Cor Security Headquar	Included Major pl UEPH/UOP Child Ca sion or and lim on Okina mpany, C Company ters Mar	in fo anned H Mode re Cen ited a wa and amp Fu ine Co	next ternizatter Functidminis at Ca ji rps Ba	ons: ons: trativ	Provi e sup i, Ja	7,000 LS de tra port pan.	SF aining for F	l,25 10,60 g facil	00 Dities, arine F		
b. 1721.11 740.74 0 10. Missupport, located of Range Consecurity Headquar	Included Major pl UEPH/UOP Child Ca sion or and lim on Okina mpany, C Company ters Mar Standing Air pol	in fo anned H Mode re Cen ited a wa and amp Fu ine Co	next ternizatter Functidminis at Ca ji rps Ba tion a	ons: ons: trativ	Provi e sup i, Ja	7,000 LS de tra port pan.	SF aining for F	l,25 10,60 g facil	00 Dities, arine F	orce U1	
b. 1721.11 740.74 10. Mis support, located Range Cosecurity Headquar 11. Out. a. b.	Included Major pl UEPH/UOP Child Ca sion or and lim on Okina mpany, C Company ters Mar standing Air pol Water p	in fo anned H Mode re Cen Major ited a wa and amp Fu ine Co pollu lution olluti	next ternizatter Functidminis at Ca ji rps Ba tion a : on:	ons: trativ	Provi e sup i, Ja	7,000 LS de tr. port pan.	SF aining for F	l,25 10,60 g facil	00 Dities, arine F	000)	
b. 1721.11 740.74 10. Mis support, located Range Cosecurity Headquar 11. Out. a. b.	Included Major pl UEPH/UOP Child Ca sion or and lim on Okina mpany, C Company ters Mar Standing Air pol	in fo anned H Mode re Cen Major ited a wa and amp Fu ine Co pollu lution olluti	next ternizatter Functidminis at Ca ji rps Ba tion a : on:	ons: trativ	Provi e sup i, Ja	7,000 LS de tr. port pan.	SF aining for F	l,25 10,60 g facil	00 Dities, arine F	000) 0	
b. 1721.11 740.74 10. Mis support, located Range Cosecurity Headquar 11. Out. a. b.	Included Major pl UEPH/UOP Child Ca sion or and lim on Okina mpany, C Company ters Mar standing Air pol Water p	in fo anned H Mode re Cen Major ited a wa and amp Fu ine Co pollu lution olluti	next ternizatter Functidminis at Ca ji rps Ba tion a : on:	ons: trativ	Provi e sup i, Ja	7,000 LS de tr. port pan.	SF aining for F	l,25 10,60 g facil	00 Dities, arine F	000) 0	
b. 1721.11 740.74 10. Missupport, located Range Cosecurity Headquar 11. Out. a. b.	Included Major pl UEPH/UOP Child Ca sion or and lim on Okina mpany, C Company ters Mar standing Air pol Water p	in fo anned H Mode re Cen Major ited a wa and amp Fu ine Co pollu lution olluti	next ternizatter Functidminis at Ca ji rps Ba tion a : on:	ons: trativ	Provi e sup i, Ja	7,000 LS de tr. port pan.	SF aining for F	l,25 10,60 g facil	00 Dities, arine F	000) 0	
b. 1721.11 740.74 10. Missupport, located Range Cosecurity Headquar 11. Outa. b.	Included Major pl UEPH/UOP Child Ca sion or and lim on Okina mpany, C Company ters Mar standing Air pol Water p	in fo anned H Mode re Cen Major ited a wa and amp Fu ine Co pollu lution olluti	next ternizatter Functidminis at Ca ji rps Ba tion a : on:	ons: trativ	Provi e sup i, Ja	7,000 LS de tr. port pan.	SF aining for F	l,25 10,60 g facil	00 Dities, arine F	000) 0	

1. COMPONENT NAVY	CT DATA	2. DATE				
3. INSTALLATION	LE					
MARINE CORPS	,	- avon				
OKINAWA, JAP.	AN			VERICLE	MAINTENANCE	SHOP
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT						T (\$000)
2 64 96 M		214.51	P-523 1,3		1,380	
9. COST ESTIMATES						

ITEM	U/M	QUANTITY	UNIT	COST (\$000)
TACTICAL VEHICLE MAINTENANCE SHOP	SF	6,260	-	760
BUILDING	SF	6,260	105.00	(660)
REFUELING STATION, STORAGE, WASH STATION .	LS	-	-	(80)
BUILT-IN EQUIPMENT	LS	_	-	(20)
SUPPORTING FACILITIES	-	-	-	510
UTILITIES	LS	-	-	(210)
PAVING AND SITE IMPROVEMENT	LS	-	- 1	(300)
SUBTOTAL	_	_	-	1,270
CONTINGENCY (5%)	-	_	-	60
TOTAL CONTRACT COST	-	-	1 - 1	1,330
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	70
TOTAL REQUEST	-	_	-	1,400
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,383
TOTAL REQUEST (ROUNDED)	-	-	-	1,380
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	i -	NON-ADD) (0)
	1			
	}	}		
		1	1 1	

One-story steel frame building, concrete foundation and floor, masonry' walls, built-up roof on concrete, overhead bridge crane, fire protection system, air conditioning, utilities; parking apron; storage building; 2-outlet refueling station; vehicular wash station.

11. REQUIREMENT: 6,260 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Constructs tactical vehicle maintenance shop.

REQUIREMENT: Adequate maintenance facilities to carry out

REQUIREMENT: Adequate maintenance facilities to carry out the prescribed vehicle maintenance program.

<u>CURRENT SITUATION</u>: There are no adequate facilities to provide maintenance service for this mission.

IMPACT IF NOT PROVIDED: Covered maintenance facilities will not be available. Efficient management and control of intermediate maintenance cannot be maintained.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started.....8-83
 - (b) Percent Complete as of January 1984..... 50

(Continued on DD 1391c)

1. COMPONENT		2. DATE
NAVY	FY 19_85 MILITARY CONSTRUCTION PROJECT D	DATA
3. INSTALLATION	AND LOCATION	
MARINE CORPS	BASE CAMP SMEDLEY D. BUTLER, OKINAWA, JAPAN	
4. PROJECT TITLE		5. PROJECT NUMBER
TACTICAL VEH	ICLE MAINTENANCE SHOP	P-523
12. SUPPLEM	ENTAL DATA: (Continued)	
	(c) Percent Complete as of October 1983 (d) Date Design Complete	
(2)	Basis:	
	(a) Standard or Definitive Design:(b) Where Design Was Most Recently Used:	Yes No X N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(<u>70</u>) (<u>65</u>) 135 (<u>105</u>)
(4)		12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

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ACCUSED ACCUSED SOCIOLE ACCUSED ACCUSED ACCUSED

FY 1985 MILITARY CONSTRUCTION PROGRAM COMMANDER IN CHIEF, ATLANTIC FLEET INDEX (All Dollars in Thousands)

		(1391
INSTALLATION/ LOCATION	PROJ.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	PAGE NUMBER
NS Guantanamo Bay, CU	130 230	Refresher Training Building Gymnasium Subtotal	\$ 3,620 2,860 6,480	\$ 3,620 2,860 6,480	572 574
NF Keflavik, IC	353	Terminal Equipment Building Addition	2,620	2,620	577
		Subtotal	2,620	2,620	
NS Keflavik, IC	511	Aircraft Operations Building	1,980	•	581
·	505	Combined Operations Center	4,780	-	583
	516	Operational Trainer Facility		•	586
	510	Squadron Support Facility	3,160		588
	458A		10,900		590
	519	Unaccompanied Enlisted Personnel Housing	7,110	7,110	592
	247	Power Plant Addition	5,630	5,630	594
		Subtotal	36,720	36,720	
NS Panama Canal, Panama	109	Unaccompanied Enlisted Personnel Housing	1,580	1,580	598
		Subtotal	1,580	1,580	
LANTFLTWTF Roosevelt Roads,	951	Land Acquisition (St. Croix)	600	600	601
PR		Subtotal	600	600	
NS Roosevelt Roads, PR	121	Waterfront Operations Facilities	2,550	2,550	604
		Subtotal	2,500	2,550	
TOTAL - COMMANDER IN	-		50,550	50,550	

1. COMPONENT		·							2. DATE	
NAVY	Y 19_85	MIL	ITARY				PROGI	RAM ———		
3. INSTALLATION AND L	OCATION			4.	COMM	AND				CONSTR.
NAVAL STATION,		C	omma!	NDER I	N CHIE	F,				
GUANTANAMO BAY,	CUBA			A.	TLANT	ric fi	LEET		0.90	
6. PERSONNEL STRENGTH:	PS	RMANEN	Т	ST	UDENT	rs	s	UPPORTE	D	
	CAFICER	ENLISTED	CIVIL AN	3##ICER E	NL:5780	CIVILIAN	014/088	ENL STED	CIVILIAN	TOTAL
a. AS OF 9/30/83	143	1777	605	0	0	.0	252	428	2600	5805
b. END FY 1989 170 1979 607 0 0 250 461								2600	6067	
		7	. INVEN	TORY DA		000)				
a. TOTAL ACREAGE				(28,8.	177					
b. INVENTORY TOTAL	AS OF 30	SEP]	1983					1	08,590	
c. AUTHORIZATION NO	T YET IN I	NVENTO	RY	. 			. .		730	
d. AUTHORIZATION RE	QUESTED	IN THIS	PROGRA	м		. .	. 		6,480	
e. AUTHORIZATION INC	CLUDED IN	FOLLO	WING PR	OGRAM .		. 	.		1,950	
f. PLANNED IN NEXT T	HREE PRO	GRAM Y	EARS .						32,570	
g. REMAINING DEFICIE									69,800	
h. GRAND TOTAL									20,120	
8. PROJECTS REQUESTE				• • • • • •		· · · · · ·	· · · · · · ·			
8. PHOJECTS REQUESTE	DIN IHIS	PHOGHA	iw:							
CATEGORY							cos		DESIGN STA	
CODE PROJECT T	ITLE				SCOPE		(\$00	O) 5	TART	COMPLETE
171.10 Refreshe	r Trac	B13a		30	,800	CP.	3 6	520	2-83	8-84
740.43 Gymnasiu	_	Brag			,000		-		4-81	6-84
	Hel			21	,000	9t	2,8		4-01	0-04
TOTAL							6,4	180		
a. Included	in fol	_			Y 86)) = O		
131.50 Conumente	acions.	Facili	rcies	9,	,690	9t	1,9			
b. Major pl										
159.64 Waterfro	nt Oper	ations	s Bldg	10	,660	SF	1,5	500		
724.11 UOPH					LS		3,7	700		
740.43 Gymnasiu	m			11.	,000	SF	3,0	10		
841.40 Water St	orage T	ank		2,000	,000	GA	1,9	00		
10. Mission or strategically lo for Fleet traini situations, or i protection of se Mexico.	cated a ng, rea n the e	nd is diness	valua s, and of war	ble to operatory, the	the tions Stat:	Unite s supp ion wo	ed Stat port. ould be	es in In con e essen	peaceti tingeno tial fo	y or
Naval Air Statio						spita				
				Mar	ine E	Barrac	CKS			•
Fleet Training C					_		-			
Fleet Training C Fleet Composite		n 10		Nava	al Se	ecurit	y Grou	ip Acti	vity	
		on 10		Nava	al Se	ecurit	y Grou	p Acti	vity	
	Squardo		nd saf				_		\$000)	
Fleet Composite 11. Outstanding	Squardo	ion ar	nd saf				_			
11. Outstanding a. Air pol	Squardo pollut lution:	ion ar	nd saf				_		\$000)	
Fleet Composite 11. Outstanding	pollution:	ion ar		ety de	ficie	encies	_		\$000) 0	

25.40 25.411.50										~ ' -			
FY 19 35 MILITARY CONSTRUCTION PROJECT DATA										A			
3. INSTALLATION AND LOCATION 4.1					. PR	DJECT	TITL	E					
NAVAL STATIC	, NC												
GUANTANAMO B	BAY, CU	BA					1	R	EFRE	SHE	R TRAI	NING BU	JILDING
5. PROGRAM ELEM	M ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000)					\$000)							
2 47 96 N	1	171.	.10		P-130 3,620								
			9.	COS	T EST	IMA	TE	s					
		ITEM							υ/м	QUA	NTITY	UNIT COST	COST (\$000)
REFRESHER TR	RAINING	BUILDING	3		• •	•	•	• 1	SF	3(0,800		2,970
BUILDING						(2,770)							
BUILT-IN E	QUIPME	NT		•		•	•		LS		-	-	(200)
SUPPORTING F	ACILIT	IES						. 1	-		-	_	330

IT EM	U/M	QUANTITY	COST	(\$000)
REFRESHER TRAINING BUILDING	SF	30,800	-	2,970
BUILDING	SF	30,800	90.00	(2,770)
BUILT-IN EQUIPMENT	LS	-	-	(200)
SUPPORTING FACILITIES	-	-	-	330
UTILITIES	LS	_	-	(80)
PAVING AND SITE IMPROVEMENT	LS	-	-	(150)
DEMOLITION	LS	-	-	(100)
SUBTOTAL	-	-	-	3,300
CONTINGENCY (5%)	-	-	-	<u> 170</u>
TOTAL CONTRACT COST	-	j -	- .	3,470
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	190
TOTAL REQUEST	-	! -	-	3,660
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,615
TOTAL REQUEST (ROUNDED)	-	-	-	3,620
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	NON-ADI) (0)
•		ļ		
		}		
	L	L	11	

Two-story reinforced concrete frame building with a one-story wing, concrete foundation and floors, built-up and metal roof, masonry walls, fire protection system, intrusion detection system, air conditioning, utilities; observation and signalling tower on roof of second floor; standby electric power generator; demolition of two buildings.

11. REQUIREMENT: 30,800 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF. PROJECT: Constructs a training building for shakedown and refresher training of personnel assigned to surface forces operating in the Caribbean area. Spaces will also be provided for waterfront operational control and communications.

REQUIREMENT: The Fleet Training Group (FTG), Guantanamo Bay, provides training to over 35,000 personnel assigned to approximately 85 ships which visit the base annually. A modern training facility is needed to train fleet personnel in shipboard skills such as communications, electronics, damage control, engineering, weapons handling, anti-submarine warfare, and general shipboard administration. This training is an important part of the ship's deployment cycle which typically runs as follows: (1) Time in homeport. During this period, organizational maintenance and outfitting is performed. This is also when the crews receive extensive classroom training. (2) The ship deploys on a relatively short cruise to the Weapons Training Range in the Caribbean for weapons exercises is later to Guantanamo Bay. During these cruises, shortcomings in training and operations are identified. The FTG is tasked with providing refresher (Continued on DD 1391c)

Continued on DD I

1. COMPONENT	o e	2. DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT DAT	A
3. INSTALLATION	AND LOCATION	
NAVAL STATION	, GUANTANAMO BAY, CUBA	
4. PROJECT TITLE	5. 7	ROJECT NUMBER
REFRESHER TRA	INING BUILDING	P-130

11. REQUIREMENT: (Continued)

training to the crews and also to monitor ship training exercises in the waters nearby. (3) The ship returns to its homeport and prepares for a longdeployment to the Mediterranean or other overseas theaters with all the required training completed. The FTG, therefore, plays an important role in bringing the crews of the Atlantic Fleet up to a high state of readiness. The FTG is responsible for maintaining communication with ships exercising in the area. An observation and signalling tower will improve this requirement. As the fleet has grown in size, and the ships have become more complex in the past few years, there is a need for more space. CURRENT SITUATION: Training, FTG communications and administration functions are now performed in a 27-year old, wood-frame building suffering from the humid climate. The building is termite-infested, does not " et fire protection criteria, and lacks safe electrical wiring and sanita. facilities. Interior space is poorly configured, hampering efficient training and operations. The facility also lacks a control tower which allows line-of-sight observation of the ships operations area. IMPACT IF NOT PROVIDED: The capability of the FTG to perform its important role as the "last training stop" prior to long deployment will continue to be hampered. The facility will not have the ability to provide line-of-sight observation and signalling with the ships exercising in nearby waters. Life safety will continue to be threatened by unsafe electrical wiring and unsanitary conditions.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

	(a) Date Design Started	2-83
	- ·	· · — — —
	(b) Percent Complete as of January 1984	
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	8-84
(2)	Basis:	
	(a) Standard or Definitive Design: Yes	No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specifications	(115_)
	(b) All Other Design Costs	(25)
	(c) Total	140
	(d) Contract.,	(120_)
	(e) In-house	(
(4)	Construction start	12-84
	(month	and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	TA 2 D	ATE						
NAVY								
3 INSTALLATION	AND LOC	ATION		4. PR	OJECT	TITLE		
NAVAL STATIO	N,							
GUANTANAMO B	AY, CU	IBA			YMNA	SIUM		
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNU	MBER	8. PROJ	CT COST	S000)
2 47 96 N		740.43		230		.	860	
			ST ESTIMAT					
		ITEM		-	U/M	QUANTITY	COST	COST (\$000)
GYMNASIUM					SF	21.000	102.00	2,140
SUPPORTING F.	ACILIT	IES			_	-	_	480
SPECIAL CO	NSTRUC	TION FEATURES			LS	_	-	(130)
UTILITIES.				-	LS	_	_	(190)
PAVING AND	SITE	IMPROVEMENT		•	LS	_	_	(160)
SUBTOTAL				•	_	_	_	2,620
CONTINGENCY	(5%)		• • • •	•	_	_		130
TOTAL CONTRA			• • • •	•		_	_	2,750
		CTION & OVERHEAD	/5 EQ\	•	_	_	_	-
TOTAL REQUES		CITON & OVERHEAD	(3.35).	•	_	_	_	150
~		REVISED INFLATION	TNDTOD	•	-	_	-	2,900
			INDICE.	5.	-	_	-	2,865
TOTAL REQUES			• • • •	•	-	-	-	2,860
EQUIPMENT PRO	OATDED	FROM OTHER APPRO	PRIATIO	NS	-	- (NON-ADD) (0)
							}	
					}		1	
					1			
	_				L	l	<u> </u>	

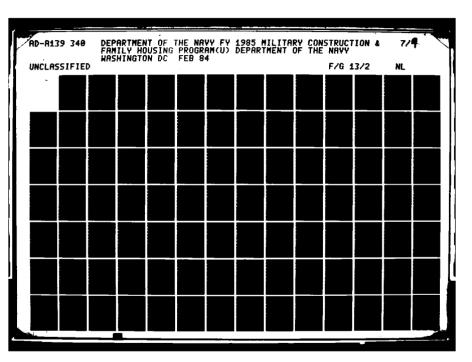
One-story reinforced concrete frame building, concrete foundation and floor, masonry walls, built-up roof, fire protection system, air conditioning, utilities.

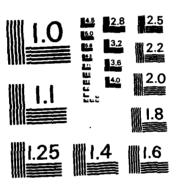
11. REQUIREMENT: 21,000 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF. PROJECT: Constructs a gymnasium to accommodate indoor physical fitness programs and spectator sports.

REQUIREMENT: Adequate recreational facilities for military personnel stationed at this isolated shore station. A gymnasium is considered to be one of the principal recreational facilities on a military base. Not only is it a source of entertainment in hosting intramural sporting events and other competitions, but also fulfills an important role in the personal development of the assigned officers and enlisted personnel. Good physical training programs are known to play an important role in keeping the fighting personnel in shape. Physical exertion is an excellent way to relieve stress, a condition which often adversely affects job performance. CURRENT SITUATION: There is no indoor facility for sporting events and physical training programs at Guantanamo Bay. Climatic conditions in Cuba are inhospitable to outdoor exercising and sporting events. During the day the intense heat and humidity make physical training difficult. In the evening, the humidity remains a negative factor, but much more annoying are the insects. These factors lessen the desire of many individuals to

(Continued on DD 1391c)

1. COMPONENT	2. DATE
NAVY	FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJECT DATA
3. INSTALLATION	AND LOCATION
	N, GUANTANAMO BAY, CUBA
4. PROJECT TITLE	5, PROJECT NUMBER
GYMNASIUM	P-230
exercise and isolated end construction IMPACT IF NO indoor facil	MENT: (Continued) ATION: (Continued) participate in sporting events. Guantanamo Bay is an lave on the island of Cuba, totally dependent on military programs for its facility support. T PROVIDED: Guantanamo Bay will have no climate-controlled ity for physical training programs and sporting events.
12. SUPPLEM	ENTAL DATA:
a. Est	imated design data:
(1)	Status: (a) Date Design Started
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used: N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications. (0) (b) All Other Design Costs. (70) (c) Total
(4)	Construction start
=	ipment associated with thi project which will be provided ppropriations: None.





* *

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

. COMPONENT								2. DATE	
NAVY	FY 19_5	MILITAR	Y CON	STRUC	CTION	PROG	RAM		
INSTALLATION	AND LOCATION	· · · · · · · · · · · · · · · · · · ·	1.	4. COMM	AND				CONSTR
NAVAL FACILI	TY,			COMMAI	NDER 1	IN CHI	EF,	COST	INDEX
KEFLAVIK, IC	ELAND		1	ATLAN1	ric fi	LEET	-	1.4	40
PERSONNEL	Р	ERMANENT	s	TUDENT	s		UPPORT	5 D	
STRENGTH:	245.054	ENL STED CIVILIA	-	ENLISTED.	CIVILIAN	-	ENL:STE	CIVILIAN	TOTA
. AS OF 9/30/	83 15	152 1	0	0	. 0	0	0	0	168
D. END FY 1989	15	153 1	0	0	0	0	0	0	169
		7. INVE	NTORY		000)	·			
. TOTAL ACREA		0 CEB 1002		0)				Tenant (of NS
. INVENTORY TO								Tenant of	or wa
. AUTHORIZATIO								2,620	
. AUTHORIZATIO	-							0	
. AUTHORIZATIO								950	
. PLANNED IN N								0.0	
REMAINING DE								_	
. GRAND TOTAL			· · · · · · ·	, , , , ,		• • • • •			
ATEGORY						cos		DESIGN STA	
CODE PRO	DIECT TITLE			SCOPE		(\$00)O)	START	COMPLET
131.45 Term	inal Equip	Bldg Addn		5,250	SF	2,	<u> 620</u>	1-84	9-84
TOTA	L ·					2,	620		
9. Future P	rojects:			·					
a. Incl	uded in fo	ollowing pro	gram (FY 86): No	one.			•
b. Maio	r planned	next three	years:						
		Power Gens	•	LS			950		
	-								
10. Mission	or Major	Functions:	Ocean	ograp	hic ol	oserva	tion i	n selec	ted
areas to pro									
•	-								
11. Outstan	ding poll	ntion and sa	fety d	efici	encie:	s:		(\$000)	
	pollution					-		0	
	er polluti							0	
		safety and	health	(OSH):			0	
•	-	- "		•					



1. COMPONENT FY	JECT DATA			
3. INSTALLATION AND LO NAVAL FACILITY, REFLAVIK, ICELAN			PROJECT TERMIN	AL EQUIPMENT BUILDING
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST (\$000)
2 50 96 N	131.45	53	2,620	
•	9. C	OST ESTIMATE	S	

ITEM	U/M	QUANTITY	COST	COST (\$000)
TERMINAL EQUIPMENT BUILDING ADDITION	SF	5,250	-	2,050
BUILDING ADDITION	SF	5,250	330.00	(1,730)
BUILDING ALTERATIONS	LS	-	-	(320)
SUPPORTING FACILITIES	-	-	-	230
UTILITIES	LS	_	-	(50)
PAVING AND SITE IMPROVEMENT	LS	_	-	(100)
DEMOLITION	LS	_	- 1	(80)
SUBTOTAL	-	-	-	2,280
CONTINGENCY (10%)	-	-	-	230
TOTAL CONTRACT COST	-	-	-	2,510
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-		140
TOTAL REQUEST	-	-	-	2,650
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	- 1	2,618
TOTAL REQUEST (ROUNDED)	-	-	- !	2,620
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- :	NON-ADI) (0)
		ļ	'	
1	ĺ	1	1	1

One-story steel frame building addition, concrete foundation and floor, metal siding and roof; building alterations and modernization; fire protection system, utilities; demolition of two buildings and five trailers.

11. REQUIREMENT: 5,250 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides facility addition to house vital command functions.
REQUIREMENT: Modern energy efficient facilities to perform operational functions in a structurally safe and climatic controlled environment.
Relocate existing functions from a series of inadequate and energy inefficient facilities to one energy efficient permanent structure.
Upgrade of existing building is needed to insure operational efficiency and protection from environmental effects.

CURRENT SITUATION: Existing facilities housing support functions are prefabricated steel structures and trailers. All existing structures are inadequate and not conducive to performing the jobs required by station personnel. Originally constructed in 1965 to house contractor and construction crews, the present facilities house functions vital to the continued operation of the activity. Because of the Icelandic climate and proximity to the ocean, these facilities have deteriorated to the point that maintenance and repairs are no longer cost effective. Of primary concern is that buildings cannot be made weather tight, there are no plumbing facilities available to building maintenance personnel, fire

(Continued on DD 1391c)





I. COMPONENT		2. DATE
	FY 19_85 MILITARY CONSTRUCTION PROJECT D	ATA
NAVY 3. INSTALLATION	ANDLOCATION	
3. INSTALLATION	AND ECCATION	
NAVAL FACII	ITY, KEFLAVIK, ICELAND	
4. PROJECT TITLE		S. PROJECT NUMBER
TERMINAL EQ	UIPMENT BUILDING ADDITION	P-353
CURRENT SIT protection because of IMPACT IF N unsuitable longer cost ADDITIONAL:	EMENT: (Continued) UATION: (Continued) is non-existent, and all facilities are subject excess accumulations of snow. OT PROVIDED: The continual existence of substifacilities, of questionable structural integrieffective to maintain, repair or heat. Prefinancing under NATO procedures is not place it is not required for use by or in support on NATO.	andard and ty, that are no anned for this
12. SUPPLE	MENTAL DATA:	
a. Es	timated design data:	
/1) Status:	
(1	(a) Date Design Started	1_94
	(b) Percent Complete as of January 1984	
•	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	
	• • • • • • • • • • • • • • • • • • • •	
(2) Basis:	
	(a) Standard or Definitive Design:	YesNo_X
	(b) Where Design Was Most Recently Used:	N/A
43		40000
(3) Total cost (c) = (a) + (b) or (d) + (e):	(<u>\$000</u>)
	(a) Production of Plans and Specifications	
•	(b) All Other Design Costs	` `
	(c) Total	
	(d) Contract	
	(e) In-house	(15)
(4		1-85 (month and year)
b. Eq	uipment associated with this project which wil	l he provided
	appropriations: None.	r ne brostaga

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 578

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DD 1 DEC 76 1391C

AND THE PROPERTY OF THE PROPER

FY 19_85_MILITARY CONSTRUCTION PROGRAM NAVY										
3. INSTALLATION AND	OCATION	1			4. COMM	··· -·· -				CONSTR.
NAVAL STATION, KEFLAVIK, ICELAN	ND				ATLAN'		in Chii Æet	EF,	1.	40
6. PERSONNEL	PE	RMANE	VT	S	TUDEN	rs	9	UPPORTE	ò	
STRENGTH:	044-054	44. STEC	CHILIAN	044-058	ENLISTED	CIVILIAN	0##108#	ENLISTED	CIVILIAN	TOTAL
a. AS OF 9/30/83	257	2216	1165	0	0	0	91	372	0	4101
b. END FY 19 ⁸⁹	245	2262	1218	0	0	0	84	333	0	4142
·		<u> </u>	7. INVEN	TORY	DATA IS	000)		<u></u>		
a. TOTAL ACREAGE	·			(23,	341)					
b. INVENTORY TOTAL	AS OF 3	0 SEP	1983						57,960	
c. AUTHORIZATION NO						. 			58,000	
d. AUTHORIZATION RE	QUESTED	IN THIS	PROGRA	м					36,720	
e. AUTHORIZATION IN	CLUDED I	N FOLLO	WING PA	OGRAN	٠			:	39,110	
f. PLANNED IN NEXT T	HREE PRO	OGRAM Y	EARS .						49,080	
g. REMAINING DEFICH	NCY							2:	31,300	
h. GRAND TOTAL								۷.	72,170	
8. PROJECTS REQUESTE	D IN THIS	PROGR	AM:		_					
CATEGORY							cos	I T	DESIGN STA	TUS

CATEGORY				COST	DESIGN S	TATUS
CODE	PROJECT TITLE	SCOPE		(\$000)	START	COMPLETE
141.40	Aircraft Ops Bldg	11,000	SF	1,980	10-82	9-84
143.65	Combined Operations Ctr	LS		4,780	12-82	7-84
171.35	Operational Trainer Fac	8,400	SF	3,160	10-82	3-84
211.07	Squadron Support Facility	11,440	SF	3,160	10-82	3-84
411.20	Fuel Facs	117,940	BL	10,900	11-83	10-84
721.11	UEPH	36,650	SF	7,110	10-82	1-84
811.60	Power Plant Addn	LS		5,630	2-82	8-84
	TOTAL			36,720		

9. Future Projects:

a.	Included in following	program (FY 86):	
112.10	Airfield Access Road	LS	20,000
143.65	Ops Center Supp Fac	LS	5,250
151.40	Fuel Facilities	LS	4,080
211.07	Maint Hangar Alts	1,800 SF	340
211.10	Engine Test Cell	LS	2,020
721.11	UEPH	51 PN	7,420
			39,110

10. Mission or Major Functions: Iceland's location astride the Greenland-Iceland-Norway gap affords Navy land-based, anti-submarine forces a forward operating airfield and support complex. The Iceland base also supports USAF Airborne (AWACS) and fighter-interceptor units in the air defense mission. Communications facilities provide essential coverage for Naval units operating in the North Atlantic and Norwegian Sea. Wartime contingency roles for this base would include critical support to military airlift and air defense augmentation missions.

(Continued on next page)



KANASAN WAAAMII WAXAAAA TIBAAAAA WAXAAAA

NAVAL STATION, KEFLAVIK, ICELAND (Continued)

10. Mission or Major Functions: (continued)

ASW (P-3) Patrol Squadron
Fighter Interceptor Squadron
Communications Station
Security Group Activity
Airborne Warning and Control System
(AWACS) Det. (E-3A)

Commander, Iceland Defense Force Commander, Fleet Air Keflavik Naval Facility Aircraft Control and Warning Sites(2)

11.	Outstanding pollution and safety deficiencies:	(\$000)
	a. Air pollution:	0
	b. Water pollution:	17,200
	c. Occupational safety and health (OSH):	0



FY 19.85 MILITARY CONSTRUCTION PROJECT DATA										
					4. F	ROJECT	TITLE			
NAVAL STATIO	•					. TDCD	3.5m 00003	m*0\\\ 0		
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT							AFT OPERA 8. PROJ	ECT COST (
2 46 96 h	L	141	40	9	-511		1	.980		
			9. C	OST ESTIM	ATES					
		ITEM	,			U/M	QUANTITY	UNIT	COST (\$000)	
AIRCRAFT OPE	RATION	S BUILDI	NG		• •	SF	11,000	-	1,590	
BUILDING A	ODERNI	ZATION .		• • •	• •	SF	7,000	198.00	(1,390)	
SUPPORTING E	ACILIT	IES				-	-	-	130	
UTILITIES	PAVIN	G AND SI	re impro	VEMENT		LS	-	-	(130)	
SUBTOTAL						-	-	-	1,720	
CONTINGENCY						-	-	-	170	
TOTAL CONTRA	CT COS	T				-	-	-	1,890	
SUPERVISION,	INSPE	CTION & (OVERHEAD	(5.5%)		-	 	-	100	

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

1. COMPONENT

One-story reinforced concrete building, concrete spread foundation and floor, insulated metal panel roof; building alterations; fire protection system, utilities.

11. REQUIREMENT: 11,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Constructs an aircraft operations facility at the site of the aircraft protective shelters and the squadron operations area. Upgrades spaces in an existing maintenance hangar at the main operating area of the airfield.

REQUIREMENT: Aircraft operations facilities are needed for use by the fighter-interceptor squadron (USAF) based at Keflavik, with primary mission the air defense of Iceland. A facility is necessary to house personnel performing the day-to-day on-aircraft maintenance and launch and recovery aircraft operations. Maintenance personnel also provide aircraft support at the main operations area where the maintenance hangar is located. Space in the hangar will be vacated upon completion of this and other related projects. The vacated spaces, once upgraded, will serve as work and shop areas for airframes repair and maintenance. Requirement results from a review of the US Defense Force posture in Iceland by the JCS. Operational fighter aircraft will be located in the NATO hardened aircraft shelters or the alert facility. These are located over two miles by taxiway or four miles by road from the current aircraft parking and maintenance area.

(Continued on DD 1391c)

2. DATE

1,990 1,976

1,980

(NON-ADD)



NAVY 3. INSTALLATION		<u> </u>
NAVAL STAT	ON, KEFLAVIK, ICELAND	
4. PROJECT TITLE		PROJECT NUMBER
AIRCRAFT OF	ERATIONS BUILDING	P-511

REQUIREMENT: 11. (Continued)

CURRENT SITUATION: All except the alert aircraft are parked and maintained at the main base area. No full-sized maintenance facility is planned at the new shelter area. However, maintenance personnel must be at the site to provide necessary servicing of operating aircraft. During winter weather, the separation from the main maintenance and operating area will seriously impact mission accomplishment. Frequent ice and snow storms, gale force winds and rain make this trip extremely hazardous most of the year.

IMPACT IF NOT PROVIDED: Aircraft launch and recovery and maintenance personnel will have to make the two-to-four mile trip to the alert area from the main operating area in the usual bad and potentially hazardous

ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

CONTRACTOR STATEMENT STATE

- a. Estimated design data:
 - (1) Status:

(a)	Date Design Started	10-82
	Percent Complete as of January 1984	
	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3)		if cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a)	Production of Plans and Specifications(_	<u> </u>
	(b)	All Other Design Costs(45)
		Total	
	(d)	Contract(5)
		In-house	40)

(4)	Construction	start	11-8	34
		(mo	nth and	year)

b. Equipment associated with this project which will be provided from other appropriations: None.

> PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 582

DD 1 DEC 76 1391c

\$/N 0102-LF-001 3615

1. COMPONENT NAVY	FY 19 85 MILITARY C	ONSTRUCTION PROJ	JECT DATA
3. INSTALLATION AND	LOCATION	4. PROJECT T	ITLE
NAVAL STATION, KEFLAVIK, ICEL	AND	COMBINE	ED OPERATIONS CENTER
5. PROGRAM ELEMEN	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
2 45 72 N	143.65	P-505	4,780
	9. C	OST ESTIMATES	

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
COMBINED OPERATIONS CENTER	LS	-	-	10,800
SUPPORTING FACILITIES	-	-	-	5,700
UTILITIES	LS	-	-	(5,000)
PAVING AND SITE IMPROVEMENT	LS	-	-	<u>(700)</u>
SUBTOTAL	-	-	-	16,500
SUBTOTAL - US SHARE	-	-	-	4,170
CONTINGENCY (10%)	-	-	-	420
TOTAL CONTRACT COST	-	-	-	4,590
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	. 250
TOTAL REQUEST	-	-	-	4,840
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	4,781
TOTAL REQUEST (ROUNDED)	-	-	-	4,780
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- (NO	N-ADD)	(39,800)
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•				ł
		. '		1
	1	}		1

Semi-hardened facility with 4.5' thick reinforced concrete walls, foundations extending to bedrock, one-fourth inch steel liner surrounding entire building; independent communication system; fully redundant utility systems.

11. REQUIREMENT: VARIES.

PROJECT: For a command and control facility jointly funded by NATO and the US, this project provides only those aspects determined to be US responsibilities as host and user nation.

REQUIREMENT: A secure, semi-hardened and integrated center for command and control, through reliable communications channels, of US and NATO forces operating on and in the vicinity of Iceland during peactime or contingencies in defense of Iceland and vital interests of NATO in the North Atlantic region. Functions include air defense, comprising radars and fighter-interceptors; anti-submarine warfare, including maritime patrol aircraft and surface units; coorination with allied forces operating in adjacent sectors of the North Atlantic; and search and rescue operations. NATO is funding approximately \$12.3 million in Slice 34 (1983) to cover its share of the project. NATO eligibility standards result in host nations funding non-eligible features. Items such as roads, utilities and life safety can vary greatly among nations and these have been designated as host nation responsibilities not eligible for NATO common funding. The US as user nation must fund the security system, fire protection and sprinklers, alarm systems, and redundancy for critical equipment.

(Continued on DD 1391c)

DD: 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 583

5 N 0102 LF 001 3910

1. COMPONENT		2. DATE
NAVY	FY 19_85_MILITARY CONSTRUCTION PROJECT DAT	ГА
3. INSTALLATION	AND LOCATION	
NAVAL STATIO	ON, KEFLAVIK, ICELAND	
4. PROJECT TITLE 5. PROJ		PROJECT NUMBER
COMBINED OP	ERATIONS CENTER	P-505

11. REQUIREMENT: (Continued)

CURRENT SITUATION: Command and control capability is inadequate, and for certain missions, non-existent today. It has not kept pace with deployment of new systems such as AWACS to the area. Command and control functions for the US and NATO forces stationed in Iceland are located on the mezzanine of a corrugated metal aircraft hangar. The facility provides no physical security and is considered highly vulnerable to overt or covert hostile action. The current communications system for the OPCON and ASWOC area is part of the station's antiquated administrative telephone system. No secure tactical communication network is available. IMPACT IF NOT PROVIDED: Command and control functions essential for mission accomplishment will remain in an unprotected facility susceptible to degradation. The features which are to be funded by the US cannot be refitted into the building once construction is completed. Features such as sprinkler piping, alarm systems, and electrical equipment must be installed during construction. US funding is, therefore, needed in FY 1985 to coincide with NATO's timetable for construction. ADDITIONAL: There is no aspect of prefinancing involved with this project. NATO criteria supports only 70 percent of the total required

ADDITIONAL: There is no aspect of prefinancing involved with this project. NATO criteria supports only 70 percent of the total required facility. Certain features are outside NATO criteria and must be funded by the US. That portion of the project which is eligible for NATO infrastructure common funding has been approved for infrastructure funding. Construction funding for NATO eligible scope is in Slice 34. This project covers the US conjunctive funding responsibility.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

 - (b) Percent Complete as of January 1984..... 40
 - (c) Percent Complete as of October 1984..... 100
 - (2) Basis:
 - (a) Standard or Definitive Design: Yes No X
 - (b) Where Design Was Most Recently Used: ____
 - (3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)
 - (a) Production of Plans and Specifications.....(235)

(Continued on DD 1391c)

N/A

1. COMPONENT				2. DATE
NAVY	FY 19_85_MI	ILITARY CONSTRUC	TION PROJECT DA	ATA
3. INSTALLATION	AND LOCATION		· · · · · · · · · · · · · · · · · · ·	
NAVAL STATIC	N, KEFLAVIK,	ICELAND	1.0	S PROJECT NUMBER
4. PROJECT TITLE			l a	, PROJECT NOWBER
COMBINED OPE	RATIONS CENTE	ER		P-505
12. SUPPLEM	ENTAL: (Cont	inued)		
		act ise		
(4)	Construction	on start		12-84 month and year)
_	ipment associ	lated with this pr	oject which will	be provided
	•		Fiscal Year	
Equipment		Procuring	Appropriated	Cost
Nomenclature	<u>.</u>	Appropriation	or Requested	(\$000)
Communication Electronics		RDT&E (USAF) OP (USAF)	1984/85/86	39,800
Equipment			TOT	AL 39,800





1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA						
3. INSTALLATION AND	3. INSTALLATION AND LOCATION 4. PROJECT TITLE						
NAVAL STATION, KEFLAVIK, ICELA	ND	OPERAT	IONAL TRAINER FACILITY				
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	B. PROJECT COST (\$000)				
2 46 96 N	171.35	P-516	3,160				

ITEM	U/M	QUANTITY	COST	COST (\$000)
OPERATIONAL TRAINER FACILITY	SF	8,400	295.00	2,480
SUPPORTING FACILITIES	-	· -	-	270
UTILITIES	LS	-	-	(170)
PAVING AND SITE IMPROVEMENT	LS	-	-	(100)
SUBTOTAL	-	_	- [2,750
CONTINGENCY (10%)	-] -	-	280
TOTAL CONTRACT COST	, -	-	-	3,030
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	i -	-	170
TOTAL REQUEST	-	-	-	3,200
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,161
TOTAL REQUEST (ROUNDED)	-	-	-	3,160
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- (NON-ADD	(15,000)
	1	ł	1	
	1			
]		
	1	1	1	
10 DESCRIPTION OF PROPOSED CONSTRUCTION		'	·	

One-story reinforced concrete building, concrete foundation and floor, built-up roof on concrete deck, fire protection system, environmental controls, utilities.

REQUIREMENT: 8,400 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF. PROJECT: Provides a facility to house an aircraft flight simulator. REQUIREMENT: Flight simulators are computer-operated pilot training devices requiring environmental controls and spaces for trainer maintenance equipment, instruction, and mechanical systems. Flight simulators have been used for the past decade to sharpen pilot skills without actually flying the aircraft. A flight simulator is a proven asset at an operational airfield like Keflavik. Requirement results from a review of the US Defense Force posture in Iceland by the JCS. CURRENT SITUATION: The fighter-interceptor squadron's flight simulator is housed in a temporary facility in the warehouse area. This facility lacks the proper environmental controls needed by a computer-operated trainer. There is inadequate space for instruction of flight crews using the trainer and for storing maintenance equipment needed to keep the trainer operational and available for use by the assigned flight crews. IMPACT IF NOT PROVIDED: The flight simulator training will continue to be conducted in an undersized facility lacking the proper environmental controls a computer requires. The existing facility will be unable to accommodate the new trainer and its associated equipment.

(Continued on DD 1391c)



DD: 508M 1391

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PAGE NO 586

	,			2 DATE
1. COMPONENT	FY 19 85	MILITARY CONSTRUC	TION PROJECT D	
NAVY	1			
3. INSTALLATION	AND LUCATION			
NAVAL STATIO	N, KEFLAVIK	, ICELAND		
4. PROJECT TITLE		· <u>·</u>		5. PROJECT NUMBER
OPERATIONAL	TRAINER FAC	ILITY	<u>. </u>	P-516
project as i	Prefinan t is not wi	tinued) cing under NATO proc thin an established is it expected to b	NATO Infrastruc	
12. SUPPLEM	ENTAL DATA:			
a. Est	imated desi	gn data:		
(1)	Status:			
		Design Started		
		ent Complete as of 3		
		ent Complete as of (
	(d) Date	Design Complete	• • • • • • • • • • • • • • • • • • • •	<u>3-84</u>
(2)	Basis:			
		dard or Lefinitive D		
	(b) Wher	e Design Jas Most Re	ecently Used:	N/A
(3)	Total cos	t (c) = (a) + (b) or	· (d) + (e):	(\$000)
(5)		uction of Plans and		
		Other Design Costs		
		1		
		ract		
	(e) In-n	ouse	• • • • • • • • • • • • • • • • • • • •	(50)
(4)	Construct	ion start		12-84
•			(month and year)
·	•			h
b. Equ from other a		ciated with this pro	oject which will	pe btoxided
	pp.op.i			
			Fiscal Year	
Equipment		Procuring	Appropriated	
Nomenclature	•	Appropriation	or Requested	(\$000)
Operational	Flight	Air Force 3010	1984	15,000
Trainer (OF		PE 27130F		
(F-15)		BF 1000		
			TOTA	L 15,000

1. COMPONENT						v	~~		^=	٥.		TIC		0.1507.04	1 -	. DATE		
NAVY	FY	18-82 (NIL	IIA	λH	Y	CC	JiV.	51	K	JC	110	NPR	OJECT DA	IA			
3. INSTALLATION	AND LOC	ATION									\Box	4. Pf	ROJECT	TITLE				
NAVAL STATIC	on,										- 1							
KEFLAVIK, IC	ELAND										1		SOUAE	RON SUPPO	ORT FA	CILIT	Ϋ́	
5. PROGRAM ELEM	ENT	6. CAT	GOI	RYC	0	ÞΕ		7	. PR	101	EC.		MBER			T COST (\$000)		
		ļ.						1										
2 46 96 N	l	Ĺ	211	.0	7			İ		1	P-1	510			3,160			
						9.	CO	ST	ES.	TIM	IAT	'ES						
		!TE	м										U/M	QUANTITY	COST		COST	
SQUADRON SUP	PORT I	ACILI	TY.	•	•	•	•	•	•	•	•	•	SF	11,440	-		2,5	20
BUILDING .							•					•	SF	7,320	256.0	0 (1,8	70)
BUILDING A	LTERAT	CIONS											SF	4,120	58.0	0 0	2	40)
BUILT-IN-E	QUIPME	ENT .		•					•	•			LS	-	-		4	10)
SUPPORTING F	'ACILIT	TIES.		•								•	-	-	-		2	30
· UTILITIES.													LS	-	-	1 (50)
PAVING AND	SITE	IMPRO	VEM	EN?	r.								LS	-	-		1	80)

TOTAL CONTRACT COST.

SUPERVISION, INSPECTION & OVERHEAD (5.5%). .

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

CONTINGENCY (10%)....

One-story steel frame building, concrete foundation and floor, metal walls and roof, fire protection system, utilities; building alterations.

11. REQUIREMENT: 11,440 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Constructs a non-hardened, fighter-interceptor squadron support facility adjacent to the semi-hardened squadron operations facility. This facility will provide space for squadron support requirements not recognized by NATO criteria. This includes command, administrative, training, and messing facilities for maintenance and operations personnel. REQUIREMENT: Requirement results from a review of the US Defense Force posture in Iceland by the JCS. Mission makes collocation of certain flight operations and maintenance functions necessary near the NATO hardened aircraft shelters. These functions must not be separated because Air Forces Iceland has a quick reaction alert mission. CURRENT SITUATION: Mission dictates operational fighter aircraft be located in the NATO hardened aircraft shelters or the alert facility. These are located over two miles by taxiway or four miles by road from the current aircraft parking and maintenance area. All except the alert aircraft are parked and maintained at the main base area. No full-sized maintenance facility is planned at the new shelter area. However, maintenance personnel must be at the site to provide necessary servicing to operating aircraft. During winter weather the separation from the main maintenance and operating area will seriously impact mission accomplishment. (Continued on DD 1391c)

DD 1 DEC 76 1391

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PAGENC 588

2,750

3,030

3,161

3,160

(NON-ADD)

280

170 3,200

1. COMPONENT		2. DATE
NAVY	TY 19 85 MILITARY CONSTRUCTION PROJECT DA	ATA
3. INSTALLATION	ND LOCATION	
	, KEFLAVIK, ICELAND	
4. PROJECT TITLE		5. PROJECT NUMBER
SQUADRON SUPI	PORT FACILITY	P-510
CURRENT SITUATION Frequent ice extremely has IMPACT IF NOT adequate training areas. Miss: ADDITIONAL: project as it	MENT: (Continued) ATION: (Continued) and snow storms, gale force winds and rain maistrations most of the year. The PROVIDED: The fighter-interceptor squadron ining, administrative, equipment storage, and it is not reference in the procedures is not placed in the procedure is not placed in the procedure is not placed in the procedure is not placed in the procedure is not placed in the procedure is not placed in the procedure in the procedure is not placed in the procedure in the procedure in the procedure is not placed in the procedure in the pr	will lack mission planning nned for this
12. SUPPLEME	ENTAL DATA:	
a. Est	mated design data:	
(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	90
(2) (3)	 (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used: Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>50</u>) (<u>90</u>) (<u>15</u>)
	pment associated with this project which will propriations: None.	-

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1 COMPONENT FY	19 85 MILITARY C	ONSTRUCTION PRO	JECT DATA
3. INSTALLATION AND L	DCATION	4. PROJECT 1	FITLE
NAVAL STATION, KEFLAVIK, ICELAN	<u> </u>	FUEL F	ACILITIES
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
2 46 96 N	411.20	P-458A	10,900
	9. C	OST ESTIMATES	

ITEM	U/M	QUANTITY	UNIT	COST (\$000)
FUEL FACILITIES	BL	117,940	58.00	6,840
SUPPORTING FACILITIES	-	-	-	2,680
UTILITIES	-	-	-	(620)
DEPOT SITE IMPROVEMENTS	-	-	-	(<u>2,060</u>)
SUBTOTAL	-	ļ -	-	9,520
CONTINGENCY (10%)	-	-	-	950
TOTAL CONTRACT COST	-	-	 -	10,470
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	580
TOTAL REQUEST	1 -	-	[-	11,050
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	10,888
TOTAL REQUEST (ROUNDED)	-	-	-	10,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- (NON-ADD) (0)
		į		
		{	[
]			
·	1	l	1	

One steel underground 15,000-cubic meter fuel storage tank, one steel underground 3,750-cubic meter fuel storage tank, associated equipment; underground piping connecting tanks to the fuel transfer pipeline; utilities; truck fill stand.

REQUIREMENT: 1,170,000 BL. ADEQUATE: 200,000 BL. SUBSTANDARD: 0 BL. PROJECT: Provides two buried fuel storage tanks. The tanks will be constructed at the Helguvik fuel farm located north of the Keflavik air base and will be used to store pre-positioned fuel for US national requirements, including peacetime operating stocks. Storage facilities for forces assigned to NATO are being funded separately through the infrastructure program.

REQUIREMENT: To adequately support US national plans for operations from the Keflavik airfield, a 45-day supply of fuel for contingency aviation and ground operations, plus peacetime operating stocks, must be pre-positioned in hardened (buried) tanks. Total requirement of 1,170,000 barrels of fuel storage will be programmed in seven increments. Overall funding responsibility splits 51% US national and 49% NATO. Incrementing is necessary because of the scope of the overall project and the need to assign work to the Iceland Prime Contractor, commensurate with its ability to put work in-place. A deep-water fuel reception pier and transfer system, being requested separately, is also required near the fuel farm to permit rapid re-supply of the tanks during a contingency.

(Continued on DD 1391c)



CARREL CARROLL CONTRACTOR BARRAGE BARRAGE CONTRACTOR



1. COMPONENT	2. DATE	
NAVY		
3. INSTALLATION	AND LOCATION	
NAVAL STATIC	N, KEFLAVIK, ICELAND	
4. PROJECT TITLE	5. PRO	JECT NUMBER
FUEL FACILIT	TES P-4	58A

11. REQUIREMENT: (Continued)

CURRENT SITUATION: The first two of eleven tanks to be built at Helquvik and a transfer pipeline to the airfield are under construction. tanks were conjuntively funded in the FY 1983 MILCON and Slice 33 NATO. New tanks will be filled by back-feeding through the transfer line and interim off-loading facilities at the Keflavik town pier, pending construction of a new fuel pier at Helguvik. Existing fuel storage facilities meet neither US national nor NATO requirements for 45-day, pre-positioned storage. Existing on-base storage is capable of holding only one-third of the 45-day supply, with less than half of the tanks in secure, buried positions. Existing above-ground tanks are over 25 years old and the severe weather has deteriorated them. Extensive repairs were made in 1980 which prolonged their usefulness until new tanks are built. Remaining available fuel storage is located 60 miles away at Hvalfjordur in leased, above-ground tanks. To reach the station, fuel from leased tanks must be transported by small Icelandic coastal barge to the interim unloading pier in town. This method of resupply would not keep pace with demand in a contingency situation.

IMPACT IF NOT PROVIDED: Fuel storage facilities in Iceland will be insufficient to meet US operating needs.

ADDITIONAL: Prefinancing under NATO procedures is not planned for this project. The fuel stored in these tanks will be dedicated to operating requirements of US national forces not assigned to NATO and to peacetime operating stocks. Therefore, there will be no pre-financing or conjunctive funding associated with this project.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

(a)	Date Design Started	11-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	10-84

(2) Basis:

, - ,		
	(a) Standard or Definitive Design:	Yes No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specification	
	(b) All Other Design Costs	(115)
	(c) Total	315
	(d) Contract	(300)
	(e) In-house	(15)
(4)	Construction start	. 6-85

(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

DD . 500 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 591



ASSESSED REPORTED SERVICES SERVICES SERVICES AND SERVICES



1 COMPONENT F	Y 19 <u>85</u> MILITARY C	ONSTRUCTION PRO	JECT DATA
3. INSTALLATION AND	LOCATION	4. PROJECT	TITLE
NAVAL STATION, KEFLAVIK, ICELA	ND		OMPANIED ENLISTED
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
2 46 96 N	721.11	P-519	7,110

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT	COST (\$000)
HOUSING	SF	36,650	153.00	5,600
SUPPORTING FACILITIES	-	j –	-	600
UTILITIES	LS	-	-	(190)
PAVING AND SITE IMPROVEMENT	LS	-	-	(<u>410</u>)
SUBTOTAL	-	-	-	6,200
CONTINGENCY (10%)	-	-	-	620
TOTAL CONTRACT COST	-	-	-	6,820
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	<u> 380</u>
TOTAL REQUEST	-	-	-	7,200
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	7,112
TOTAL REQUEST (ROUNDED)	-	-	-	7,110
QUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADI) (0)
		1		
•	}	1	·	
·	<u> </u>	L	<u> </u>	

Three-story reinforced concrete frame building, precast concrete walls, concrete foundations and floors, metal roof, fire protection system, utilities; 42 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment.

Grade mix: 60 El-E4, 35 E5-E6, 9 E7-E9. Total: 104.

11. REQUIREMENT: 2,383 PN. ADEQUATE: 2,218 PN. SUBSTANDARD: 0 PN. PROJECT: Provides adequate billeting for 104 unaccompanied enlisted personnel permanently assigned to the station.

REQUIREMENT: Adequate housing for 2,383 unaccompanied enlisted personnel. These personnel are either assigned to the station or are part of the Air Force support group assigned to Keflavik.

CURRENT SITUATION: Existing berthing capacity of 2,218 spaces is insufficient, resulting in overcrowding with personnel berthed under substandard conditions. A deficiency of 165 adequate billeting spaces exists.

IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue to the detriment of morale and career retention efforts.

<u>ADDITIONAL</u>: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.

(Continued on DD 1391c)



DD: DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 592

1. COMPONENT	TA Z. DATE	
3. INSTALLATION	AND LOCATION	
NAVAL STATIO	N, KEFLAVIK, ICELAND	
4. PROJECT TITLE	5.	PROJECT NUMBER
UNACCOMPANIE	D ENLISTED PERSONNEL HOUSING	P-519
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(2)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	90
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>5</u>) (<u>5</u>)
(4)		12-84 onth and year)

b. Equipment associated with this project which will be provided from other appropriations: None.



1. COMPONENT							2	DATE
NAVY	FY 1	19 <u>85</u> MILITARY CO	NSTRUC	TION	N PR	OJECT DAT	ГА	
3. INSTALLATION	AND LOC	ATION		A P8	OJECT	TITLE		
NAVAL STATIO				,				
KEFLAVIK, IC	•			_	~			
5. PROGRAM ELEM		6. CATEGORY CODE	7. PROJEC			PLANT AD		
2 46 96 N		811.60	P-	247		5	.630	
			T ESTIMA				***************************************	
		ITEM			U/M	QUANTITY	UNIT	COST (\$000)
POWER PLANT	ADDIŤI	ON			LS	-	-	4,910
SUBTOTAL					-	_	-	4,910
CONTINGENCY	(10%).				-	-	_	490
TOTAL CONTRA				•	-	-	-	5,400
		CTION & OVERHEAD	(5.5%).		-	- 1	-	300
TOTAL REQUES				•	-	-	-	5,700
		REVISED INFLATION	INDICE	s.	-	-	-	5,632
TOTAL REQUES			• • • •	•	- '	-	-	5,630
EQUIPMENT PR	OVIDED	FROM OTHER APPRO	PRIATIO	NS	-	-	-	(0)
						ļ		
						}		
					1	1	I	1

Two new 2,500 kw diesel-driven generators replacing one 1,250 kw set; associated equipment including switchgear and feeder lines; building alterations; fire protection system.

REQUIREMENT: VARIES.

PROJECT: Installs two new 2,500 kilowatt (kw) diesel-driven generators replacing one 1,250 kw set and associated equipment in the station's power plant. The project includes building and electrical modifications to accommodate the units.

REQUIREMENT: Over the past 15 years, considerable new construction and facilities upgrade has taken place at the station. New housing and barracks, airfield upgrade, and personnel support facilities have been constructed. The station's demand for electric power has doubled since the mid-1960's. Construction planned for this station beginning with the FY 1984 program will add numerous operational support facilities to the inventory. These buildings will overtax the aging and undersized emergency power plant. To meet the existing and future demand for station emergency power, an additional diesel-driven electric generator is required in the power plant. Emergency power is required at the station to provide electricity to facilities when commercial power is disrupted. CURRENT SITUATION: The normal source of electric power for the station complex, including several remote installations, is commercial hydroelectric power procured from Iceland State Power and transmitted overland

(Continued on DD 1391c)



PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 594

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1. COMPONENT		2. DATE
NA VY	PROJECT DATA	
3. INSTALLATION	AND LOCATION	
NAVAL STATIO	ON, KEFLAVIK, ICELAND	
4. PROJECT TITLE		5. PROJECT NUMBER
POWER PLANT	ADDITION	P-247

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)

on pole lines. Purchased power is limited by the capacity of a frequency converter owned by the State Power Works. The peak load of the Naval Station during winter months now reaches 10,200 kw. When the load exceeds the capacity of the converter, generation by the station's diesel power plant is required to supplement. Emergency on-site generation is also provided at the remote sites. During recent winters only 40% of the required power was provided by Iceland State Power. The remainder was produced by six 1,250 kw standby diesel generators and two Mobile 1,500 kw Utilities Support Equipment (MUSE) units temporarily assigned to Keflavik to provide emergency relief. MUSE units are expensive to operate and maintain and are not a satisfactory long-term solution to the problem. In addition to the lengthy scheduled power outages directed by Iceland State Power, there are also numerous temporary weather-related commercial power interruptions. The harsh and unpredictable climate experienced in Iceland severely limits the dependability of commercial power.

IMPACT IF NOT PROVIDED: Essential station operations and support functions will be disrupted during power outages. As planned facilities become operational, the power plant will be unable to provide adequate emergency power.

ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:

 - (2) Basis:
 (a) Standard or Definitive Design:
 (b) Where Design Was Most Recently Used:
 N/A
 - (3) Total cost (c) = (a) + (b) or (d) + (e): (\$000).

 (a) Production of Plans and Specifications. (130)

 (b) All Other Design Costs. (70)

 (c) Total. 200

 (d) Contract. (185)

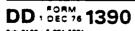
e) In-house.....(15)
(Continued on DD 1391c)

DD 1 500 76 1391c

COMPONENT		2. DATE			
IA VY	FY 19 85 MILITARY CONSTRUCTION PROJEC	T DATA			
INSTALLATION	AND LOCATION				
AVAL STATIO	N, KEFLAVIK, ICELAND				
PROJECT TITLE		5. PROJECT NUMBER			
POWER PLANT	ADDITION	P-247			
.2. SUPPLEM	ENTAL DATA: (Continued)				
(4)	Construction start	12-84			
		(month and year	5		
b. Equ rom other a	ipment associated with this project which wppropriations: None.	ill be provided			
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	NT									2. DATE	•
	F	Y 19_8	5MII	-ITARY	CON	STRUC	CTION	PROG	RAM	ì	
NAVY	TION AND L	OCATION				4. COMM	AND			S AREA	CONSTR.
									INDEX		
NAVAL ST	'ATION PA	NAMA C	ANAL,		1			IN CHI	ef,		
PANAMA PERSONNE	L	25	RMANE	VT.		ATLAN'			UPPORTE	1.	10
STRENGTH		200.019	EN. 57E2		<u> </u>	ENLISTED		D##.CER		,	TOTAL
a. AS OF 9	/30/83	47	211	256	0	0		5	(+	52
b. END FY 1					'		_			İ	
B. END PT 1	289	53	249	243	0	0	0	5		0	55
a. TOTAL A	CREAGE			7. INVEN			000)				
B. INVENTO		35 OF 3		1000	(2,7					42.060	
c. AUTHORI			0 SEP							43,960	
	IZATION RE									0	
	IZATION INC									1,580	
	IN NEXT T			•						0	
g. REMAINI										0	
h. GRAND T										0	
B. PROJECTS						• • • • • •				45,540	
a. r nosec 13	neducate	D 114 11115	, r nogn,	-1V1 ·							
CATEGORY	PROJECT T	TL #				SCOPE		CD\$		DESIGN STA	TUS COMPLETE
						300+0			<u> </u>		
721.11	UEPH				1	5,000	SF	1,	580	5-81	12-82
	TOTAL										
	TOTAL							1,	580		
		cte.						1,	580	· · · · · · ·	
	TOTAL	cts:						1,	580	-	
			ollowir	ng prog	ıram (FY 86): N	l,	580	· · · · · · · · · · · · · · · · · · ·	
9. Futu	re Proje	in fo				•			580		
9. Futu	re Proje	in fo				•			580		
9. Futu	re Proje Included Major pl	in fo	next t	hree y	ears:	Non	e.	one.		ietic e	upport
9. Futu a. b.	re Proje Included Major pl	in fo anned Major	next t	hree y	ears:	Non	e.	one.	te log:		
9. Futu a. b.	Included Major pl	in fo anned Major	next t	ons:	Prov	Non vide a es in	e. nd co	one. ordina Panama	te log:		
9. Futu a. b.	Included Major pl	in fo anned Major	next t	ons:	Prov	Non vide a es in	e. nd co	one. ordina Panama	te log:		
9. Futu a. b. 10. Mis to fleet America.	Included Major pl	in formation in anneal major indoction other mayares.	Functi Functi er nav	ons:	Proviiviti	Non- ride a es in	e. nd co the :	ordina Panama anal.	te log: Canal		
9. Futu a. b. 10. Mis to fleet America. Naval Co	Included Major pl sion or units a Provid	in formation De	Functi Functi er nav	ons:	Provivitiefense	Non- vide a les in le for	nd co the the C	ordina Panama anal.	te log: Canal	and La	tin
9. Futu a. b. 10. Mis to fleet America. Naval Co	Included Major plusion or units a Provid	in for anned Major and other nava	Functi er nav 1 coas	ons: val act	Provivitiefense	Non- vide a les in le for	nd co the the C	ordina Panama anal.	te log: Canal		tin
9. Futu a. b. 10. Mis to fleet America. Naval Co	Included Major pl sion or units a Provid	in for anned Major and other nava	Functi er nav 1 coas	ons: val act	Provivitiefense	Non- vide a les in le for	nd co the the C	ordina Panama anal.	te log: Canal	and La	tin
9. Future a. b. 10. Misto fleet America. Naval Commarine Braval Se	Included Major pl sion or units a Provid municat arracks curity G	in for anned Major nd other navation Detroup D	Functiver naviation a	Ons: val act stal de	Proviviti efense Na	Non ride a es in for atrol	nd co the the C Boat :	ordina Panama anal. Squadro	te log: Canal	and La	tin
9. Future a. b. 10. Misto fleet America. Naval Commarine Braval Se	Included Major pl sion or units a Provid municat sarracks curity G	in for anned Major nd other navation Detroup D	Functiver naviation a	Ons: val act stal de	Proviviti efense Na	Non ride a es in for atrol	nd co the the C Boat :	ordina Panama anal. Squadro	te log: Canal	and La	tin
9. Future a. b. 10. Misto fleet America. Naval Commarine Bonaval Second	Included Major pl Sion or units a Provid Dumunicat Barracks curity G Standing Air pol Water p	in for anned Major nd othe navalion De roup De roup De lution ollution olluti	Function attion attion:	ons: val act stal de	Provivitiefense Na	Non ride a es in e for atrol aval F	nd co the the C Boat orces	ordina Panama anal. Squadro	te log: Canal	Command	tin
9. Future a. b. 10. Misto fleet America. Naval Commarine Bonaval Second a.	Included Major pl sion or units a Provid municat Barracks curity G	in for anned Major nd othe navalion De roup De roup De lution ollution olluti	Function attion attion:	ons: val act stal de	Provivitiefense Na	Non ride a es in e for atrol aval F	nd co the the C Boat orces	ordina Panama anal. Squadro	te log: Canal	Command (\$000 0	tin
9. Future a. b. 10. Misto fleet America. Naval Commarine Bonaval Second a. b.	Included Major pl Sion or units a Provid Dumunicat Barracks curity G Standing Air pol Water p	in for anned Major nd othe navalion De roup De roup De lution ollution olluti	Function attion attion:	ons: val act stal de	Provivitiefense Na	Non ride a es in e for atrol aval F	nd co the the C Boat orces	ordina Panama anal. Squadro	te log: Canal	Command (\$000 0 0 0	tin
9. Future a. b. 10. Misto fleet America. Naval Commarine Bonaval Second a. b.	Included Major pl Sion or units a Provid Dumunicat Barracks curity G Standing Air pol Water p	in for anned Major nd othe navalion De roup De roup De lution ollution olluti	Function attion attion:	ons: val act stal de	Provivitiefense Na	Non ride a es in e for atrol aval F	nd co the the C Boat orces	ordina Panama anal. Squadro	te log: Canal	Command (\$000 0 0 0	tin
9. Future a. b. 10. Misto fleet America. Naval Commarine Bonaval Seconds a. b.	Included Major pl Sion or units a Provid Dumunicat Barracks curity G Standing Air pol Water p	in for anned Major nd othe navalion De roup De roup De lution ollution olluti	Function attion attion:	ons: val act stal de	Provivitiefense Na	Non ride a es in e for atrol aval F	nd co the the C Boat orces	ordina Panama anal. Squadro	te log: Canal	Command (\$000 0 0 0	tin



FY 19_85 MILITARY CONSTRUCTION PRO	DIECT DATA
NAVY 3. INSTALLATION AND LOCATION 4. PROJECT	TITLE
1	OMPANIED ENLISTED
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER	8. PROJECT COST (\$000)
2 47 95 N 721.11 P-109	1,580

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT	COST (\$000)
HOUSING	SF	15,000	75.00	1,120
SUPPORTING FACILITIES	-	-	1 - 1	330
SPECIAL CONSTRUCTION FEATURES	LS	_	-	(100)
UTILITIES	LS	-	-	(90)
PAVING AND SITE IMPROVEMENT	LS) -	-	(70)
DEMOLITION	LS	-	-	(70)
SUBTOTAL	-	-	-	1,450
CONTINGENCY (5%)	-	-	- 1	70
TOTAL CONTRACT COST	-	-	-	1,520
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	1 - 1	80
TOTAL REQUEST	-	-	1 - 1	1,600
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	1 -	! -	1 - (1,582
TOTAL REQUEST (ROUNDED)	-	-	-	1,580
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD) (0)
		Ì	1	
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		<u> </u>		···

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story reinforced concrete frame building, masonry walls, concrete foundations and floors, built-up roof over concrete, air conditioning, fire protection system, utilities; 30 bedrooms with private bathrooms, lounges, laundry, storage, vending, mechanical equipment; demolition of three buildings.

Grade mix; 30 E1-E4, 28 E5-E6, 6 E7-E9. Total: 64.

11. REQUIREMENT: 206 PN. ADEQUATE: 20 PN. SUBSTANDARD: 33 PN. PROJECT: Provides adequate billeting for 64 unaccompanied enlisted personnel.

REQUIREMENT: Adequate housing for 206 unaccompanied enlisted personnel assigned duty at the station.

CURRENT SITUATION: Existing berthing capacity consists of 20 adequate spaces on base. There are also 33 substandard spaces requiring modernization. These facilities are insufficient to adequately house all personnel, resulting in overcrowding. Personnel are also housed in three substandard, two-story, wood-frame structures built during World War II as temporary housing. A deficiency of 186 adequate billeting spaces exists.

IMPACT IF NOT PROVIDED: Overcrowding and continued use of present facilities to the detriment of morale and career retention efforts.



1. COMPONENT		2. DATE
NAVY	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION	AND LOCATION	
	N PANAMA CANAL, PANAMA	
4. PROJECT TITLE	5. PR	DIECT NUMBER
UNACCOMPANIE	D ENLISTED PERSONNEL HOUSING	P-109
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
(1)	Status:	
, ,	(a) Date Design Started	5-81
	(b) Percent Complete as of January 1984	100
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	12-82
(2)	Basis:	
, ,	(a) Standard or Definitive Design: Yes	No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
•-•	(a) Production of Plans and Specifications	
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In~house	
(4)	Construction start	12-84
	(mont	h and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

PREVIOUS EDITIONS MAY BE USE INTERNALLY UNTIL EXHAUSTED



1. COMPONENT								2. DATE	
F'	Y 19 <u>85</u> MII	LITARY	CONS	STRUC	CTION	PROG	RAM		
NAVY									
3. INSTALLATION AND LO	7175	NTIC	1	. COMM	_				CONSTR. INDEX
FLEET WEAPONS TRAINING FACILITY, COMMANDER IN CHIEF, ROOSEVELT ROADS, PUERTO RICO ATLANTIC FLEET 0.79									
ROOSEVELT ROADS,	0.								
STRENGTH:	PERMANEI			TUDENT		OFF CEA	ENLISTED	CIVILIAN	TOTAL
a. AS OF 9/30/83	21 62	0	0	0	0	0	0	0	83
b. END FY 1989	23 71	0	0	0	0	. 0	0	0	94
<u> </u>		7. INVEN	TORY	ATA IS	000)			L	L
a. TOTAL ACREAGE b. INVENTORY TOTAL A c. AUTHORIZATION NOT d. AUTHORIZATION REC e. AUTHORIZATION INC f. PLANNED IN NEXT TH g. REMAINING DEFICIENT	SOF 30 SEP TYET IN INVENT QUESTED IN THIS LUDED IN FOLLO	1983 ORY PROGRA OWING PR	(0) M OGRAM					1,950 600 5,840 1,520 8,050	of NS .
h. GRAND TOTAL			-					-	
8. PROJECTS REQUESTED									
							(DESIGN STA	TU\$
CATEGORY CODE PROJECT TI	TLE			SCOPE		(\$00		ART	COMPLETE
911.10 Land Acq TOTAL	(St. Croix)			LS			00 12-	-82	11-83
9. Future Project	cts:		`						
143.15 Range Ops 143.15 Range Ops b. Major pla	s Ctr (St. C	es Is. Croix)) l ears:	8,950 4,000	SF	2,8 3,0 5,8	3 <u>0</u> 40		
131.25 Telemetry	y Building			7,000	SF	1,5	20		
10. Mission or Major Functions: The Atlantic Fleet Weapons Training Facility provides range instrumentation and target control to Atlantic Fleet units exercising on the large air and ocean ranges east and southeast of Puerto Rico. Instrumentation includes radar control of drone targets, telemetry, electronic countermeasures exercises.									
11. Outstanding		nd saf	ety d	efici	encies	3:		(\$000)
a. Air poli								0	
_	ollution:	, ,,,,,,,,	02144	/Oct	١.			0	
c. Occupat:	ional safety	and h	ealtn	(USH	<i>,</i> :			0	



NAVY 3. INSTALLATION A ATLANTIC FLES ROOSEVELT ROA 5. PROGRAM ELEME	TA	. CF DIX)						
2 46 96 N		911.10	P-	951 res			500	
		ITEM			U/M	QUANTITY	UNIT	COST (\$000)
TOTAL REQUEST BUDGET ADJUST TOTAL REQUEST	(5%) .CT COS INSPE INSPE IMENT-	T	INDICE	s. •	LS		- - - - - - (NON-AD	550 550 30 580 30 610 603 600 (0)

Acquisition of interests in approximately 13 acres of land.

11. REQUIREMENT: VARIES.

PROJECT: Acquires land for the Underwater Tracking Range (UTR), St. Croix.

REQUIREMENT: Permanent fee title of land comprising the present leased site (five acres), where the UTR Operations Control Center (trailer complex) is located, plus eight acres of adjacent land. The land is needed to forestall encroachment and to permit future construction of permanent facilities. Use of the underwater range has increased substantially in recent years and the tracking equipment has become more sophisticated. There is a long-term requirement for permanent facilities. The acquisition of the land will permit future construction of operations facilities. The acquisition of a buffer zone around the operations area will prevent incompatible development from encroaching upon and interferring with the center.

CURRENT SITUATION: The UTR is used for sub-surface weapons training exercises. It consists of an instrumented, underwater tracking range and a target control and information center located on shore adjacent to the range. The Operations Center is now located on five acres of leased land. Department of Defense policy does not permit permanent construction on leased land; therefore, all operations functions are housed in trailers.

1. COMPONENT	2. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA
3. INSTALLATION	AND LOCATION
ATLANTIC FI	EET WEAPONS TRAINING FACILITY, ROOSEVELT ROADS, PUERTO RICO
4. PROJECT TITL	5. PROJECT NUMBER
LAND ACQUIS	ITION (ST. CROIX) P-951
IMPACT IF N	EMENT: (Continued) OT PROVIDED: The UTR cannot provide permanent facilities for uipment and support functions for the range.
12. SUPPLE	MENTAL DATA:
a. Es	timated design data:
(1) Status: (a) Date Design Started
(2) Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used: N/A
(3	(a) Production of Plans and Specifications
(4) Construction start
	uipment associated with this project which will be provided appropriations: None.

DD 1 DEC 76 1391c

S/N 0102-LF 001 3915

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 602

;

1. COMPONENT				· 					2. DATE	
NAVY	FY 19_8	<u>5</u> _MIL	ITARY	CONS	TRUC	CTION	PROG	RAM		
3. INSTALLATION AND	OCATION			4	. COMM	AND	-	- <u></u>	5. AREA	CONSTR.
NAVAL STATION,				IN CHIE	EF,					
ROOSEVELT ROADS				ATLANTIC FLEET 0.79						9
8. PERSONNEL STRENGTH:		RMANE	,		LUDEN		<u> </u>	UPPORTE		TOTAL
9/30/93	221	1800	1654	0	0	0	74	587	CIVILIAN	433
a. AS OF 9/30/83	221		1034		U		(' '	307		433
b. END FY 1989	231	2082	1668	0	0	0	74	534	0	458
	·····		7. INVEN			000)				
a. TOTAL ACREAGE				(32,	•					
b. INVENTORY TOTAL	AS OF 30) SEP	1983			. .		2	33,800	
c. AUTHORIZATION NO			_						1,640	
d. AUTHORIZATION RE		_							2,550 10,690	
e. AUTHORIZATION IN	_								5,230	
f. PLANNED IN NEXT 1									48,370	
g. REMAINING DEFICIENT H. GRAND TOTAL									02,280	
8. PROJECTS REQUESTE				<u></u>				· · · · · · · · · · · · · · · · · · ·		
o. I moreo la medala la			~····							
CATEGORY PROJECT	TITLE				SCOPE		(\$00		DESIGN STA	COMPLETE
159.64 Waterfro	ont Ops	Facs		14	1,530	SF	2,5		8-83	6-84
721.11 UEPH					562	PN	10,6			
b. Major p		next t	hree y							
441.10 Warehous	se				3,200		2,			
851.10 Road				82	2,350	SY	3,0	50		
10. Mission or operational and using the Atlantron is homeportediction over Nav	person ic Flee	nel su et wea . It	pport pons r also h	to Atlange. osts l	lantio Also neadqu	Flee o, one	et unit e fleet s com	s in t compo mands h	he Cari site so aving	ibbean Iuad- juris-
Atlantic Fleet W	veapons	Train	ing						Caribbe	
Naval Hospital								Air Car		-
Fleet Composite Marine Barracks	Squadro	on VC-	8	C	Commu	nicati	ions St	ation		
11. Outstanding	pollui	tion a	nd saf	ety de	fici	encies			(\$000)	~~
a. Air po							- ·		0	
b. Water									Ö	
-	ional s		and h	ealth	(OSH)) :			0	

1. COMPONENT	->	05 141									2. D	ATE	
NAVY	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA												
3. INSTALLATION	AND LOCA	TION					7	1. PR	OJECT	TITLE			
NAVAL STATIC	N,						-	W	IATER	FRONT OPE	RATIONS		
ROOSEVELT RO	ADS, PU	JERTO R	ICO				_1	F	'ACIL	ITIES			
5. PROGRAM ELEM	ENT	6. CATEG	DRY CODE		7. PF	101	ECT	NUI	MBER	8. PROJE	CT COST ((000	
	1												
2 46 96 N		15	9.64		<u> </u>	F	<u> </u>	21		2	,550		
			9.	cos	T ES	TIM	AT	ES					
		ITEM							U/M	QUANTITY	UNIT COST	_	000)
WATERFRONT O	PERATIC	ONS FAC	ILITIES	•	• •	•		•	SF	14,530	-	1	,590
BUILDING .	• • •					•		•	SF	14,530	85.00	(1	,240)
SMALL BOAT	PIERS							•	FB	600	500.00	(300)
BUILT-IN E	QUIPMEN	T		•		•	•		LS	-	-	(50)
SUPPORTING F	ACILITI	ES .				•	•		-	-	-		740
SPECIAL CO	NSTRUCI	TION FE	ATURES.	•	• •	•	•		LS	_	-	(230)
UTILITIES.						•	•		LS	-	-	(260)

LS

LS

10. DESCRIPTION OF PROPOSED CONSTRUCTION

PAVING AND SITE IMPROVEMENT.

SUPERVISION, INSPECTION & OVERHEAD (5.5%).

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

DEMOLITION

TOTAL CONTRACT COST. . . .

CONTINGENCY (5%) . . .

SUBTOTAL

Three-story reinforced concrete frame building, concrete foundation and floors, masonry walls, built-up roof, fire protection system, air conditioning, utilities; boat piers; repair slip shelter; demolition of two buildings.

REQUIREMENT: 14,530 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides waterfront operations facilities including operations building, boat slips, and covered repair shop.

REQUIREMENT: Efficient and timely port services and range support to the Atlantic Fleet and foreign ships training at the Atlantic Fleet Weapons Training Range. The Surface Operations (OPS) Department has a staff of 200 and must maintain a duty section of 25. It operates 16 service craft and several unmanned target boats. It provides services to the Naval Station and several remote sites located throughout the 5,000 square mile weapons range. The OPS Department provides tug boat and pilot assistance and maintains shore communication to incoming ships; operates and maintains target boats used during fleet exercises; operates a small repair capability for small craft maintenance; and provides pollution control in the harbor. During an average year, the department's workload consists of over 1,000 ship-days in-port, 70 surface and underwater target operations, and provides a reaction force for pollution abatement. Adequate facilities are needed for the OPS Department to provide 24-hour service.

(Continued on DD 1391c)



DD: 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 604

200)

2,330

2,450

2,580

2,549

2,550

0)

(NON-ADD)

120

130

50)

	2. DATE								
FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJECT DATA									
AND LOCATION									
N, ROOSEVELT ROADS, PUERTO RICO									
5. PROJ	ECT NUMBER								
PERATIONS FACILITIES	P-121								
	FY 1985 MILITARY CONSTRUCTION PROJECT DATA AND LOCATION N, ROOSEVELT ROADS, PUERTO RICO S. PROJ PERATIONS FACILITIES	FY 1985 MILITARY CONSTRUCTION PROJECT DATA AND LOCATION N, ROOSEVELT ROADS, PUERTO RICO 5. PROJECT NUMBER							

11. REQUIREMENT: (Continued)

CURRENT SITUATION: The OPS Department is now housed in two unsuitable, wooden buildings located on the waterfront. The buildings were originally warehouses in which modifications were made as the department evolved. One building contains the communications equipment and the duty section. Electrical wiring connecting the antenna, radio gear, and power supply are laying across the rafters, posing a life-safety threat. There has been several minor fires attributable to this arrangement which were discovered in time to prevent a disaster. The communication building does not have a complete view of the waterfront. The other building housing the boat repair and machine shops lacks adequate power and ventilation. Shops flood during heavy rains and cannot be used because of shock dangers from hazardous wiring. Termite damage is severe.

IMPACT IF NOT PROVIDED: The OPS Department will continue to use the two

IMPACT IF NOT PROVIDED: The OPS Department will continue to use the two unsuitable, hazardous, inadequate, inefficient buildings. Personnel will continue to be exposed to life-safety hazards.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	8-83
(b)	Percent Complete as of January 1984	35
	Percent Complete as of October 1984	100
(đ)	Date Design Complete	6-84

(2) Basis:

(a)	Standa	ard or	Defi	nitiv	e Design:		Yes	_No_X
(b)	Where	Design	was	Most	Recently	Used:		N/A
60 - L -	1		4 - 4		/ 2 \			10000

(3)	Tota	(1 cost (c) = (a) + (b) or (d) + (e);	(\$ 000)
	(a)	Production of Plans and Specifications(125)
	(b)	All Other Design Costs(65)
	(c)	Total	190
	(d)	`Contract(170)
	(e)	In-house(20)

(4)	Construction	start	11-8	14
		(month	and	year)

b. Equipment associated with this project which will be provided from other appropriations: None.



ARRIVATION DESCRIPTION CONTRACTOR DESCRIPTION OF THE PROPERTY

FY 1985 MILITARY CONSTRUCTION PROGRAM COMMANDER IN CHIEF, PACIFIC FLEET INDEX (All Dollars in Thousands)

					1391
Installation/	PROJ.		AUTH.	APPRO.	PAGE
LOCATION	NO.	PROJECT TITLE	REQUEST	REQUEST	NUMBER
NAS Cubi Point, RP	516	Maintenance Hangar	\$ 18,800	\$ 18,800	608
	873	Facility Energy Improvements	520	520	690
	998	Engine Test Cell	4,940	4,940	610
		Subtotal	24,260	24,260	
NSF Diego Garcia,	851	Lighted Navigational Range	495	495	716
10	852	Water System Improvements	5,930	5,930	613
		Subtotal	6,425	6,425	
NAS Guam, MI	173	Energy Recovery System	300	300	690
		Subtotal	300	300	
NSRF Guam, MI	151	Asbestos Control Facility	1,480	1,480	617
	152	Hazardous Materials Storage and Handling Facility	860	860	716
		Subtotal	2,340	2,340	
NAF Misawa, JP	014	High Explosive Magazine	9,300	9,300	620
		Subtotal	9,300	9,300	
NSRF Subic Bay, RP	896	Ventilation Improvements	710	710 710	717
_		Subtotal	710	710	
NS Subic Bay, RP	805	Unaccompanied Enlisted	6,520	6,520	624
		Personnel Housing			
		Subtotal	6,520	6,520	
FLTACTS Yokosuka,	135	Mooring Dolphins	<u>990</u>	990	717
JP		Subtotal	990	990	
		·		-	
TOTAL - COMMANDER II	N CHIEF,	PACIFIC FLEET	50,845	50,845	

OUTSIDE THE UNITED STATES

SESSESSES CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT CONTRACTOR

1. COMPONEN	NT T									2. DATE	
NA VY	F	Y 19_	35_MIL	.ITARY	CON	STRUC	CTION	PROG	RAM		
3. INSTALLA	TION AND L	OCATION				. COMM	44:0			15 4854	CONSTR.
-	IR STATIC	-		NT,	•		-	IN CHI	EF.	COST	
	OF THE						IC FL			0.	84
8. PERSONNE STRENGTH			RMANEN		<u> </u>	TUDENT		<u> </u>	UPPORT		TOTAL
	9/30/83	226	2276	23.63		444/8785		C**.CE*	ENLISTED		
a. AS OF		236	2315	2167	0	0	0	335	952	0	600
b. END FY 1	9 89	248	2529	2167	0	0	0	335	952	: O	6231
				. INVEN			000)				
b. INVENTO		sos 3	0 SEP	1983	((0)				57,280	
c. AUTHORI	-				• •				• • • • •	23,050	
d. AUTHORI		· · · ·								24,260	
e. AUTHORI			_							30,820	
f. PLANNED										28,040	
g. REMAINI										102,930	
h. GRAND T	=									266,380	
8. PROJECTS									· · · · · ·		
CATEGORY										DESIGN STAT	rus
CODE	PROJECT TI	TLE				SCOPE		(500		TART	COMPLETE
	Maintena				7	9,210	SF	18,8	00	4-83	8-84
	Facility	-		s		LS		5.	20	1-82	6-84
211.81	Engine T	est Ce	11		6	,000	SF	4,9	40	7-83	8-84
	TOTAL							24,2			
9. Futu	re Proje	cts:				···-	····				
a.	Included	in fo	llowin	g prog	ram (FY 86):				
211.05	Maintena	nce Ha	ngar			LS		18,0	70		
	Maintena	nce Ha	ngar			LS		4,71			
724.11	UOPH					LS		7,9			
								30,8			
b. 1	Major pl	anned	next t	hree y	ears:			•			
211.05	Maintena				- •	LS		10,7	10		
	UEPH					LS		11,00			
10. Mis	sion or 1	Vaior	Punch!	225:	Madat.				e		
provide	sion or !	and m	ateri-	005: 1	maint	ain ar	na ope	rate	cacili	ties, an	d
activiti	es and m	and m nite o	f the	nperat	suppo:	re ope	eration	ons of	aviat.	10n	
	4			operat	risa T		טו נו	re Man?	' •		
Fleet Co											
Fleet Lo			t Squa	dron					• '		
ASW Patro			•								
11. Out:	standing	po11111	tion a	nd safe	9+V A	ficia	naiss			2000	
	Air pol	ution	· • • • • • • • • • • • • • • • • • • •	iu sal	era de	- LICIE	nc 1 e s	<u>.</u> :	(3	(000	
	Water po									0	
c.	Occupat:			and he	aal+h	(Uen,				0	
٠.	Journal.	-Ondi	paracy	and III	eartn	(051)	:			0	



1. COMPONENT	FY 1	985 MILITARY C	ONSTRUC	TION PRO	JECT DATA
3. INSTALLATIO	N AND LOC	ATION		4. PROJECT 1	TITLE
NAVAL AIR S CUBI POINT,	•	IC OF THE PHILIP	PINES	MAINTEN	NANCE HANGAR
5. PROGRAM ELE	EMENT	6. CATEGORY CODE	7. PROJEC	TNUMBER	8. PROJECT COST (\$000)
2 46 96	N	211.05	P-5	16	18,800

9. COST ESTIMA	TES			
ITEM	U/M	QUANTITY	UNIT	COST (\$000)
MAINTENANCE HANGAR	. SF	79,210	-	8,500
BUILDING	. SF	71,200	70.00	(5,000)
BUILDING ADDITION	. SF	8,010	45.00	(360)
BUILDING ALTERATIONS	. Ls	-	-	(540)
AIRCRAFT PARKING APRON	. SY	40,550	52.00	(2,100)
HELICOPTER RINSE FACILITY	. Ls	[-	-	(200)
BUILT-IN EQUIPMENT	. Ls	-	-	(300)
SUPPORTING FACILITIES	.	-	-	8,670
UTILITIES	. Ls	-	-	(1,200)
PAVING AND SITE IMPROVEMENT	. LS	-	1 - 1	(7,470)
SUBTOTAL	. -	-	-	17,170
CONTINGENCY (5%)	. -	-	1 - 1	860
TOTAL CONTRACT COST	. -	-	-	18,030
SUPERVISION, INSPECTION & OVERHEAD (5.5%).		-	-	995
TOTAL REQUEST	. -	-	-	19,025
BUDGET ADJUSTMENT-REVISED INFLATION INDICE	s. -	-	-	18,793
TOTAL REQUEST (ROUNDED)	. -	-	-	18,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIO	NS -	- (DOM-ADD	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				

One-story steel frame building, concrete foundation and floor, metal and masonry walls, metal roof, overhead bridge crane, compressed air system, fire protection system, air conditioning, utilities; building addition and alterations; access and parking aprons; helicopter rinse facility.

11. REQUIREMENT: 79,210 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Constructs an aircraft maintenance hangar and parking apron. REQUIREMENT: Adequate and additional hangar space and parking apron are needed to meet the maintenance requirements of 90 homeported, rotational, and transient aircraft.

CURRENT SITUATION: Existing maintenance spaces are only 18% of the total requirement, seriously restricting aircraft maintenance capability. Hangar spaces are continuously overloaded with attendant losses in readiness, safety, and effectiveness. Maintenance is performed 16 to 24 hours a day to accomplish the assigned workload. Aircraft are maintained in hangars and on adjacent parking aprons. Since these aprons are overcrowded, undesignated parking areas are used resulting in constricted access lanes and taxiways.

IMPACT IF NOT PROVIDED: Continued overcrowding in hangar spaces and parking aprons with adverse effects on readiness, productivity, and safety. Working conditions will continue to be unacceptable. Activity support to the Seventh Fleet and to units operating in the Indian Ocean will be degraded.

(Continued on DD 1391c)



PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 608

1. CO	MPONE	NT			2. DATE
IAVY			FY	19 ⁸⁵ _MILITARY CONSTRUCTION PROJECT DA	TA
		ATION	AND LO	CATION	
			TION,	CUBI POINT, REPUBLIC OF THE PHILIPPINES	
I. PRO	DJECT	TITLE		5.	PROJECT NUMBER
AIN	TENA	NCE H	ANGAR	<u></u>	P-516
L2.	SUP	PLEME	NTAL	DATA:	
	a.	Esti	.mated	design data:	
		(1)	Stat		
		- •	(a)	Date Design Started	<u>4-83</u>
			(b)	Percent Complete as of January 1984	35
				Percent Complete as of October 1984	
			(d)		
		_	_		
		(2)		- •	- N- V
				Standard or Definitive Design: Ye Where Design Was Most Recently Used:	esNo_X N/A
			(6)	where besign was most recently osed.	
		(3)		l cost (c) = (a) + (b) or (d) + (e):	(\$000)
				Production of Plans and Specifications	
				All Other Design Costs	
			(c)	Total	
			(g)	In-house	
			(e)	In-nouse	25/
		(4)	Cons	truction start	12-84
				(mc	onth and year)
	b.	Ecui	nment	associated with this project which will b	e provided
from		•	-	iations: None.	
			-		
-	~				
					•
				•	



PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 609

(Tud

1 COMPONENT													2 D4	ATE		
NAVY	FY 1	19 <u>.85</u> M	ILITA	RY	CO	NST	RU	C.	TIO	V PR	DJECT DA	TA				
								_								
3 INSTALLATION		-							4. PA	OJECT	TITLE					
NAVAL AIR STA	ATION,	CUBI I	POINT	,				1								
REPUBLIC OF	THE PH	ILIPPI	NES					-	E	NGIN:	E TEST CE	LL				
5. PROGRAM ELEM	ENT	6. CATE	SORY C	ODE		7 P	HOJE	C	NUN	MBER	8 PROJ	ECT CO	ST (S	0001		_
											!					
2 46 96 N		2	11.81				P-	-9	98		4	,940				
				9.	cos	TES	TIM	AT	ES							_
												UNI	T	cc	ST	_
		ITEN	•							U/M	QUANTITY	cos	т		(000	
ENGINE TEST	CELL .		• •		•				•	SF	6,000	-		3,	560	_
TEST CELL A	AND AU	GMENTE	R							SF	6,000	476	.00	(2,	860)	
SHIPPING .							•			LS	-	-	1	(700)	
SUPPORTING FA	ACILIT	IES								-	_	-	1		950	
SPECIAL CO	NSTRUC	TION F	EATUR	ES.				•		LS	_	_	ļ	(160)	
ELECTRICAL	UTILI	TIES .								LS	_	-	1	(190)	
MECHANICAL	UTILI	TIES .								LS	_	-		į	450)	
PAVING AND	SITE	IMPROVE	EMENT		•			-	. 1	LS	_	_	- 1	į	150)	
SUBTOTAL										_	_	_		`	510	•
CONTINGENCY	(5%)									_	_	_			230	
TOTAL CONTRAC	•							•		_	_	_		4,	740	
SUPERVISION,			OVE	RHEA	D	(5.	5%)			-	_	_	1	- •	260	
TOTAL REQUEST					_				•	_	_	-		5.	000	
BUDGET ADJUST		-	INF	LATI	ON	IN	DIC	- ES		_	_	-	- }	-	939	
TOTAL REQUEST										_	_	_	1		940	į
EOUIPMENT PRO	•	•		APP	ROI	PRI	ATI(- ON	s	-	- (NON-	ADD	- •	0)	,

One-engine enclosure, pile foundation; acoustically-treated air intakes, exhaust system; install government furnished instrumentation; new jet fuel and air start systems; government furnished engine thrust measurement trailers will be incorporated in the facility; utilities.

11. REQUIREMENT: 4 EA. ADEQUATE: 2 EA. SUBSTANDARD: 0 EA.

PROJECT: Provides an air-cooled, noise-suppressed facility for run-up
testing of jet engines operating out of aircraft, including engines for the
F-14, F-18, F-4, A-6, A-7 and S-3 aircraft.

REQUIREMENT: Adequate facilities to replace obsolete test facilities used for post-maintenance, run-up testing of un-installed jet engines.

CURRENT SITUATION: The station has two adequate test cells with another under construction. Two other cells, in limited use because of their age and advanced deterioration, will be demolished. The cells are not sufficient to accommodate the jet engine testing workload imposed by deployed, transient, and Seventh Fleet aircraft operating in the Southwest Pacific. Engines from the A-6, A-7, F-4, F-14 and S-3 aircraft are tested.

IMPACT IF NOT PROVIDED: Serious and adverse impact on fleet readiness support posture.

1. COMPON	IENT	0.5	2. DATE
NA VY		FY 19 85 MILITARY CONSTRUCTION PROJECT DA	TA
3. INSTAL	LATION	AND LOCATION	
NA VAL	AIR ST	ATION, CUBI POINT, REPUBLIC OF THE PHILIPPINES	
4. PROJEC			PROJECT NUMBER
		İ	
ENGINE	TEST	CELL .	P-998
12. S	UPPLEM	ENTAL DATA:	
a	. Est	imated design data:	
	(1)	Status:	
		(a) Date Design Started	
		(b) Percent Complete as of January 1984	
		(c) Percent Complete as of October 1984	
		(d) Date Design Complete	<u>8-84</u>
	(2)	Basis:	
		(a) Standard or Definitive Design: Y	es <u>X</u> No
		(b) Where Design Was Most Recently Used: NAS	Cubi Point, RP
	(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$ 000)
		(a) Production of Plans and Specifications	
		(b) All Other Design Costs	
		(c) Total	
		(d) Contract	· · · · · · · · · · · · · · · · · · ·
		(e) In-house	(<u>5</u>)
	(4)	Construction start	
		m)	onth and year)
ь	. Equ	ipment associated with this project which will	be provided
from o		ppropriations: None.	
	·		

THE PROPERTY OF THE PROPERTY AND ADDRESS OF THE PROPERTY OF TH

STRENGTH	4. COMMAND COMMANDER PACIFIC FI STUDENTS LENSTED STUDENTS	IN CHI			
NAVY SUPPORT FACILITY, DIEGO GARCIA, INDIAN OCEAN PERSONNEL STRENGTH: 3. AS OF D. END FY 19 89 PERMANENT 3. AS OF 143 1736 33 0	COMMANDER PACIFIC FI STUDENTS				
DIEGO GARCIA, INDIAN OCEAN 5. PERSONNEL PERMANENT STRENGTH: a. AS OF 9/30/83 68 1077 48 0 D. END FY 19 89 143 1736 33 0	PACIFIC FI		25		CONSTR.
DIEGO GARCIA, INDIAN OCEAN 5. PERSONNEL PERMANENT STRENGTH: a. AS OF 9/30/83 68 1077 48 0 D. END FY 19 89 143 1736 33 0	PACIFIC FI			COST	INDEX
### PERSONNEL PERMANENT	ENLISTED C VILIAN		. ,	2.07	7
a. AS OF 9/30/83 68 1077 48 0 D. END FY 19 89 143 1736 33 0		S	UPPORTE		
a. AS OF D. END FY 19 89 143 1736 33 0	0 0	000 000	ENC'S760	ZIVILIAN .	TOTAL
U. ENGT 13	1 1	27	211	0	1431
7. INVENTORY	0 0	27	211	0	2150
	DATA (S000)			<u>. </u>	
	,000)				
b. INVENTORY TOTAL AS OF 30 SEP 1983				10,680	
c. AUTHORIZATION NOT YET IN INVENTORY				05,640	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM				6,425	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAI				27,650	
f. PLANNED IN NEXT THREE PROGRAM YEARS				31,150	
g. REMAINING DEFICIENCY				0 81,545	
h. GRAND TOTAL	<u></u>	• • • • • •	4	81,343	
8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY		Cos		DESIGN STA	
CODE PROJECT TITLE	SCOPE	(\$00	0) 57	ART	COMPLETE
138.10 Lighted Navigtional Range	LS	4	95 9	-83	*
841.50 Water System Improvements	LS	5,9	30 11	-83	9-84
TOTAL		6,4	25		
9. Future Projects:				- -	
 a. Included in following program 	(FY 86):				
a. Included in following program 132.10 Antenna	(FY 86): LS	3,10	00		
132.10 Antenna 211.05 Maintenance Hangar		22,0	00		
132.10 Antenna	LS	22,00 2,5	00 50		
132.10 Antenna 211.05 Maintenance Hangar	LS LS	22,0	00 50		
132.10 Antenna 211.05 Maintenance Hangar	LS LS LS	22,00 2,5	00 50		
132.10 Antenna 211.05 Maintenance Hangar 730.77 Personnel Support Facilities	LS LS LS	22,00 2,5	50 50		

1 COMPONENT	FY 1	19_85 MILITARY COI	NSTRUC	TION	N PR	OJECT DA		DATE
3. INSTALLATION A	ND LOC	ATION		4 PR	OJECT	TITLE		
NAVY SUPPORT		_			••••			
DIEGO GARCIA,		•		w	משידע	SYSTEM I	「MDRへびごん	AFNTS
5. PROGRAM ELEME		6. CATEGORY CODE	7. PROJEC				ECT COST (
		0.04.200				0.7		
2 49 96 N		841.50	P-	852			5,930	
			T ESTIMAT				,,,,,,,	
		ITEM			U/M	QUANTITY	TINU	COST
							COST	(\$000)
WATER SYSTEM)VEMENTS		•	LS	-	-	5,170
SUBTOTAL		• • • • • • • •		•	-	_	-	5,170
CONTINGENCY (· · · · · · · · · · ·	• • • •	•	-	-	-	520
TOTAL CONTRAC				•	-	-	-	5,690
,		ECTION & OVERHEAD	(5.5%).	•	-	-	-	310
TOTAL REQUEST			• • • •	•	-	-	-	6,000
		-REVISED INFLATION	INDICE	s.	-	-	-	5,927
_	•	JNDED)	• • • •	•	-	-	-	5,930
EQUIPMENT PRO	VIDE	FROM OTHER APPRO	PRIATIO	NS	-	-	IDA-NON	p) (0)
				į				!
						j		
					ł			
						1		
					(1	
						ļ)
		SED CONSTRUCTION					<u> </u>	<u> </u>
		smission piping, t	reatmen	t pl	ant	and stora	ige faci	ilities,
pumps, aerato								
11. REQUIREM								
	vides	s additional water	resour	ces	to m	neet the r	reeds of	f the
island.								
REQUIREMENT:		itional water reso			-	-		
full readines	s to	support the rapid	expans	ion	of f	leet oper	ations	in the

Indian Ocean.

CURRENT SITUATION: Existing facilities are not adequate to meet the water demands to support the major logistics and mission requirements which have evolved. The station now must impose water hours and conservation measures to reduce water use. Additional water resources are required for full readiness support and to enhance the morale of personnel.

IMPACT IF NOT PROVIDED: Full readiness potential of Diego Garcia will not be realized and fleet logistics will be severely curtailed. Water conservation measures and water hours will be more critical with increasing requirements.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started.....

(Continued on DD 1391c)

FORM DD 1 DEC 76 1391 PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 613

1. COMPONENT		2. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT DA	ATA
3. INSTALLATION A	AND LOCATION	<u></u>
NAVY SUPPORT	FACILITY, DIEGO GARCIA, INDIAN OCEAN	
4. PROJECT TITLE		PROJECT NUMBER
WATER SYSTEM	IMPROVEMENTS	P-852
		F-632
12. SUPPLEM	ENTAL DATA: (Continued)	
	(b) Percent Complete as of January 1984	35
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	9-84
(2)	Basis:	
	(a) Standard or Definitive Design:(b) Where Design Was Most Recently Used:	es No X
	(b) where besign was most recently used:	N/A
(3)		(\$000)
	(a) Production of Plans and Specifications.(b) All Other Design Costs	(200)
	(c) Total	420
	(d) Contract	
	(e) In-nouse	(50)
(4)		12-84
	n)	onth and year)
b. Equ	ipment associated with this project which will	be provided
from other ap	opropriations: None.	
1		
		·····
DD 1 DEC 16 139	PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED	PAGE NO. 614
S/N 0102-LF 001 3915		

1. COMPONENT						-			, 2. DATE	
NA VY	Y 19_8	5 MIL	ITARY	CON	STRUC	TION	PROG	RAM	1	
. INSTALLATION AND L	OCATION			1.	4. COMM	AND			5 APEA	
NAVAL AIR STATI	ON,				COMMA	NDER	IN CHI	EF,		INDEX
GUAM, MARIANA I	SLANDS				PACIF	IC FL			2.0	4
S. PERSONNEL STRENGTH:	PE	RMANEN	т	s	TUDENT	S	9	UPPORT	ΈD	TOTAL
	DEF CE#	ENC STED	CIVILIAN		ENL 5750				S S PLAN	
a. AS OF 9/30/83	141	1238	225	0	q	0	58	1.	15 0	177
b. END FY 19 89	149	1245	178	0	. 0	٥	62	1	15 0	174
		7	. INVEN	TORY (DATA (SC	000)				
a. TOTAL ACREAGE	3	O SEP	1983		•				64,820	
. INVENTORY TOTAL	A3 01								04,020	
. AUTHORIZATION NO									300	
d. AUTHORIZATION RE									0	
f. PLANNED IN NEXT T									Ō	
. REMAINING DEFICIE									54,170	_
GRAND TOTAL									119,290	-
B. PROJECTS REQUESTE										
CATEGORY CODE PROJECT T					SCOPE		CO!		DESIGN STA	TUS COMPLETE
					SCOPE		1300		31201	
724.12 Energy I TOTAL	Recover	y Syste	em		LS			<u>00</u> 00	3-82	6-84
9. Future Proje	ects:									
			, prod		'FY 86'): N	one.			
a. Included	in fo	TTOMING	a brod	lram (
						e.				
b. Major p	Lanned	next th	hree y	ears:	None		_			
b. Major pl	lanned Major	next th	nree y	ears:	None	nd op	erate	facil:	ities and	
b. Major pi	Lanned Major s and m	next th	ons:	Maint	None	nd operation	ns of	aviat:	ion activ	vities
b. Major p. 10. Mission or provide services of the Pacific F	Major mand major	next the Function aterial Deploy	ons: l to syment	Maint	None	nd operation	ns of	aviat:	ion activ	vities
b. Major pi	Major mand major	next the Function aterial Deploy	ons: l to syment	Maint	None	nd operation	ns of	aviat:	ion activ	vities
b. Major p. 10. Mission or provide services of the Pacific I point for trans	Major s and m	next the Function aterial Deployroraft.	ons: 1 to syment	Maint Suppor	None ain and t open for P-	nd operation	ns of W airc	aviat:	ion activ Refuel:	vities ing
b. Major p. 10. Mission or provide services of the Pacific I point for transi	Major sand major leet.	Function articles	ons: 1 to syment	Maint Suppor	None ain and t open for P-	nd operation	ns of W airc	aviat:	Refuel:	vities ing
b. Major pi	Major s and male fleet. ient ai	Function are tion are:	ons: 1 to syment	Maint Suppor	None ain and t open for P-	nd operation	ns of W airc	aviat:	Refuel: (\$000)	vities ing
b. Major p. 10. Mission or provide services of the Pacific I point for transitation a. Air police. b. Water p.	Major sand major leet. ient ai pollulution pollution	Function are tion are tion are tions.	ons: l to syment and saf	Maint Suppor site	None	nd operation -3 ASS	ns of W airc	aviat:	Refuel:	vities ing
b. Major pi 10. Mission or provide services of the Pacific I point for transp 11. Outstanding a. Air pol b. Water p	Major sand major leet. ient ai pollulution pollution	Function are tion are tion are tions.	ons: l to syment and saf	Maint Suppor site	None	nd operation -3 ASS	ns of W airc	aviat:	(<u>\$000</u>)	vities ing
b. Major p. 10. Mission or provide services of the Pacific I point for transport for transport a. Air policy b. Water p.	Major sand major leet. ient ai pollulution pollution	Function are tion are tion are tions.	ons: l to syment and saf	Maint Suppor site	None	nd operation -3 ASS	ns of W airc	aviat:	(<u>\$000</u>)	vities ing
b. Major p. 10. Mission or provide services of the Pacific I point for transitation a. Air policy b. Water p.	Major sand major leet. ient ai pollulution pollution	Function are tion are tion are tions.	ons: l to syment and saf	Maint Suppor site	None	nd operation -3 ASS	ns of W airc	aviat:	(<u>\$000</u>)	vities ing
b. Major p. 10. Mission or provide services of the Pacific I point for transitation a. Air policy b. Water p.	Major sand major leet. ient ai pollulution pollution	Function are tion are tion are tions.	ons: l to syment and saf	Maint Suppor site	None	nd operation -3 ASS	ns of W airc	aviat:	(<u>\$000</u>)	vities ing
b. Major p. 10. Mission or provide services of the Pacific I point for transitation a. Air police. b. Water p.	Major sand major leet. ient ai pollulution pollution	Function are tion are tion are tions.	ons: l to syment and saf	Maint Suppor site	None	nd operation -3 ASS	ns of W airc	aviat:	(<u>\$000</u>)	vities ing
b. Major p. 10. Mission or provide services of the Pacific I point for transitation a. Air police. b. Water p.	Major sand major leet. ient ai pollulution pollution	Function are tion are tion are tions.	ons: l to syment and saf	Maint Suppor site	None	nd operation -3 ASS	ns of W airc	aviat:	(<u>\$000</u>)	vities ing
b. Major p. 10. Mission or provide services of the Pacific I point for transitation a. Air policy b. Water p.	Major sand major leet. ient ai pollulution pollution	Function are tion are tion are tions.	ons: l to syment and saf	Maint Suppor site	None ain and t open for Pole	nd operation -3 ASS	ns of W airc	aviat:	(<u>\$000</u>)	vities ing
b. Major p. 10. Mission or provide services of the Pacific I point for transitation a. Air policy b. Water p.	Major sand major leet. ient ai pollulution pollution	Function are tion are tion are tions.	ons: l to syment and saf	Maint Suppor site	None ain and t open for Pole	nd operation -3 ASS	ns of W airc	aviat:	(<u>\$000</u>)	vities ing
b. Major p. 10. Mission or provide services of the Pacific I point for transitation a. Air policy b. Water p.	Major sand major leet. ient ai pollulution pollution	Function are tion are tion are tions.	ons: l to syment and saf	Maint Suppor site	None ain and t open for Pole	nd operation -3 ASS	ns of W airc	aviat:	(<u>\$000</u>)	vities ing
b. Major p. 10. Mission or provide services of the Pacific I point for transport for transport a. Air policy b. Water p.	Major sand major leet. ient ai pollulution pollution	Function are tion are tion are tion are tions.	ons: l to syment and saf	Maint Suppor site	None ain and t open for Pole	nd operation -3 ASS	ns of W airc	aviat:	(<u>\$000</u>)	vities ing

1. COMPONE	NT I					·				Ī	2. DATE	
	1	Y 19_8	5 MII	_ITARY	CON!	STRUC	TION	PROG	RAM			
NA VY_												
3. INSTALLA	TION AND L	OCATION			1	. COMMA	AND			5	COST I	CONSTR.
NAVAL SI	HIP REPAI	R FACI	LITY,		1	COMMAN	DER :	IN CHI	EF,	- 1	000.	
	ARIANA IS					PACIFI					2.04	
6. PERSONN STRENGT		PE	RMANE			TUDENTS			UPPOR			TOTAL
		214-68#	£5.3*£0	-	 	ENLISTED		DEE-CEN	ENLISTE	 -	CIVILIAN	
a. ASOF	9/30/83	9	103	837	0	0	0	0		0	0	949
b. END FY	1989	11	99	837	0	0	0	0		0	0	947
			·	7. INVEN	TORY E	ATA (SO	00)					
a. TOTAL A	CREAGE				(184)						
	DRY TOTAL A	_			•					13	3,940	
	RIZATION NO										0	
	RIZATION RE									7	2,340	
	RIZATION INC				• • • • • • • • • • • • • • • • • • • •					٠,	0	
	D IN NEXT TH									Τ,	2,120	
-	ING DEFICIEI									26	3,400	
	TOTAL				· · · · ·				· · · · ·		7,400	
5. P NOSES 11	o medocare.	D 114 11110										
CATEGORY	PROJECT TI	TLE				SCOPE		(\$00		STAP	SIGN STAT	COMPLETE
213.56	Asbestos	Contr	ol Fac	:		6,600	SF	1,4	80	4-8	83	4-84
213.77	Haz Matl	s Stg	& Hand	Fac		LS			60	5-8	83	7-84
	TOTAL		•					2,3	40			
9. Fut	ure Proje	cts:	- 									·
а.	Included	in fo	llowin	g prog	ram (FY 86)	: No	one.				
b.	Major pl	anned	next t	hree y	ears:							
213.52	Noise Ab			-		LS		5	00			
213.60	Sand Sto	rage F	ac		1	,830 S	F	6	70			
213.77	Ships Pa	rts St	orage		28	,280 S	F	4,0	50			
860.40	Crane Tr	ackage	:		1	,000 S	F	5,0	00			
890.20	Compress	ed Air	Plant	:		LS		1,9	00			
10. Mi	ssion or	Major	Functi	ons:	Provi	de vov	age	repair	s, em	erq	ency,	
	uled, and											Fleet
ships a	nd friend	ly for	eign s	hips i	n the	area.						
11. Out	tstanding			nd saf	ety d	eficie	ncie	<u>s</u> :			(\$000)	
a.	Air pol					-					0	
b.	•										0	
c.	Occupat	ional	safety	and h	ealth	(OSH)	:				300	

1 COMPONENT	EV 10 85 MILITARY	CONSTRUCTION PROJECT DATA	2. DATE
NA VY	I I I I I I I I I I I I I I I I I I I		
3. INSTALLATION	AND LOCATION	4. PROJECT TITLE	
NAVAL SHIP I GUAM, MARIAN	REPAIR FACILITY, NA ISLANDS	ASBESTOS CONTROL	FACILITY
5. PROGRAM ELE	MENT 6. CATEGORY CODE	7. PROJECT NUMBER 8. PROJECT C	OST (\$000)
2 49 96 1	213.56	P-151 1,48	0
	9	. COST ESTIMATES	

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ASBESTOS CONTROL FACILITY	SF	6,600	1	1,110
BUILDING	SF	6,600	122.00	(810)
BUILT-IN EQUIPMENT	LS	-	-	(300)
SUPPORTING FACILITIES	-	-	-	230
SPECIAL CONSTRUCTION FEATURES	LS	_	-	(60)
UTILITIES	LS	-	-	(90)
PAVING AND SITE IMPROVEMENT	LS	-	-	(80)
SUBTOTAL	-	-	-	1,340
CONTINGENCY (5%)	-	-	-	70
TOTAL CONTRACT COST	-	-	-	1,410
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	80
TOTAL REQUEST	-	} _	-	1,490
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	_	-	1,482
TOTAL REQUEST (ROUNDED)	-	-	-	1,480
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- (NON-ADD	(0)
	1	1		
	•	{	1	
·	ì	{		
A DECORPORATION OF RECORDED CONSTRUCTION			· · · · · · · ·	

One-story reinforced concrete frame building, pile foundation, masonry walls, concrete floor and roof deck, built-up roof, overhead bridge crane, jib crane, dust collection system, fire protection system, mechanical ventilation, utilities.

11. REQUIREMENT: 6,600 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Constructs an asbestos and fiberglass handling facility.

REQUIREMENT: A working environment conforming to OSH standards for personnel safety.

CURRENT SITUATION: Asbestos removal is being accomplished in a WWII quonsent hut with no ventilation. This inadequate facility exposes employees to an extremely unhealthy environment. Fiberglass work exposes all personnel in the woodworking shop to a hazardous condition when a boat is being repaired. Existing facilities cannot be modified to provide a safe environment conforming to OSH standards.

IMPACT IF NOT PROVIDED: Personnel working in the present pipefitting and woodworking shops will continue to breathe contaminated air and be subject to occupational diseases.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started.....4-83
 - (b) Percent Complete as of January 1984..... 60



1. COMPONENT	0.5	2. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION	AND LOCATION	
NAVAT CUTD D	EPAIR FACILITY, GUAM, MARIANA ISLANDS	
4. PROJECT TITLE	5. PRC	JECT NUMBER
ASBESTOS CON	TROL FACILITY	P-151
12. SUPPLEM	ENTAL DATA: (Continued)	
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	4-84
(2)		
	(a) Standard or Definitive Design: Yes_	NoX
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specifications	
	(b) All Other Design Costs	(130)
	(c) Total	200
	(d) Contract	180)
	(e) In-house	
(4)	Construction start	12-84
		and year)
b. Equi	pment associated with this project which will be p	provided
rrom ocher al	propriations: None.	

DD 1 DEC 76 1391C

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 618

1	9	5					2222	2414	2. DATE	
NAVY	FY 19_8	<u> </u>	ITARY	CON	STRUC	CTION	PROGI	RAM		
I INSTALLATION AND	LOCATION			14	. COMM	AND				CONSTR.
NAVAL AIR FACIL	ITY,				COMMAI	NDER I	N CHIE	EF,	COST	INDEX
MISAWA, JAPAN					PACIF				0.68	
STRENGTH:		RMANEN	,		TUDENT			UPPORTE		TOTAL
9/20/23	68	907	6	0	1% 5742	0	79	358	0	141
a. AS OF 9/30/83	1 %	907		ľ			73	336		}
b. END FY 1989	68	1072	6	0	0	0	212	860	0	221
			7. INVEN		047A (S)	000)				
 TOTAL ACREAGE INVENTORY TOTAL 	ACOE 3	0 SEP	1983		•	•			30	
6. INVENTORY TOTAL c. AUTHORIZATION N				-					170	
d. AUTHORIZATION R	-								9,300	
e. AUTHORIZATION I									0	
f. PLANNED IN NEXT									2,500	
g. REMAINING DEFICE									41,490	
h. GRAND TOTAL									53,490	
8. PROJECTS REQUEST										
CATEGORY							cos		DESIGN STA	
CODE PROJECT	TITLE				SCOPE		(\$00	0) 31	TART	COMPLETE
421.22 High Ex	_	Magaz	ine		LS		9,30	<u>00</u> 7	-83	9-84
a. Include b. Major p	lanned	next t	hree y): No	one.	20		
211.05 Maint H	angar F	ire Pr	ot		LS		2,50	00		
10. Mission or provide service activities of t	s and m he Paci	ateria fic Fl	ls to eet fo	suppo r dep	rt op loyed	eration P-3 A	ons of ASW Pat	aviati trol ai	on rcraft	3
squadron, deplo transient aircr		y and .	.102 1110					iiciaic	, and	
transient aircr	aft. g pollu	tion a							(\$000)	
11. Outstandin	aft. g pollu llution	tion a							(<u>\$000</u>)	
11. Outstandin a. Air po	aft. g pollu	tion a : on:	nd saf	ety d	efici	encies			(\$000)	· · · · · · · · · · · · · · · · · · ·



1. COMPONENT	19_85 MILITARY CO	NSTRUCTIO	N PR	DJECT DA	į -	ATE
NAVY						
3. INSTALLATION AND LOC		4. PF	TOJECT	TITLE		
NAVAL AIR FACILITY	ζ,					
MISAWA, JAPAN 5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NU		EXPLOSIVE	MAGAZI	
S. PROGRAM ELEMENT	B. CATEGORY CODE	7. PHOSECT NO	MBEH	8. 2403	EC: COST	50001
2 46 96 N	421.22	D-014			200	
2 40 90 N		P-014 ST ESTIMATES			300	
			Τ		UNIT	COST
	ITEM		U/M	QUANTITY	COST	(\$000)
HIGH EXPLOSIVE MAG	GAZINE		LS	-	-	6,010
MAGAZINES	-		SF	20,460	102.00	(2,090)
ORDNANCE ASSEMBI	LY AND STORAGE BUI	LDING	SF	44,290	85.00	(3,760)
BUILT-IN EQUIPME	ENT AND PAINT SHED	s	LS	-	-	(160)
SUPPORTING FACILITY	MIES		-	-	-	2,480
· SPECIAL CONSTRUC			LS	· -	-	(420)
ELECTRICAL UTILI	TIES		LS	-	-	(220)
MECHANICAL UTILI	TIES		LS	-		(560)
PAVING AND SITE			LS	-	-	(1,280)
SUBTOTAL			-	_	_	8,490
CONTINGENCY (5%) .			-	_	-	420
TOTAL CONTRACT COS			-	-	-	8,910
SUPERVISION, INSPE	CTION & OVERHEAD	(5.5%)	_	_	-	490
TOTAL REQUEST	· ·		-	_	-	9,400
BUDGET ADJUSTMENT-	REVISED INFLATION	INDICES.	_	-	_	9,292
TOTAL REQUEST (ROU	NDED)		-	-	-	9,300
EQUIPMENT PROVIDED	FROM OTHER APPRO	PRIATIONS	-	- (NON-ADD	1
10. DESCRIPTION OF PROPO	SED CONSTRUCTION		1	<u> </u>	<u></u>	L
Reinforced concret	e and steel frame	building.	conc	rete floo	rs. fou	ndations.
and roofs, masonry	walls, fire prote	ection syst	em.	intrusion	detect	ion
system, compressed	air, emergency po	ower, overh	ead I	bridge cr	anes, m	onorail
system; 11 earth-c	overed magazines,	barricades	, gr	ounding s	ystem:	two
remote paint sheds	; utilities.					
11. REQUIREMENT:	VARIES.					
PROJECT: Provides	adequate facilit	ies for ord	nance	e mainten	ance an	đ
assembly, componen	t test, refrigera	ted storage	, in	ert and e	xplosiv	e storage.
REQUIREMENT: An o	rdnance assembly 4	complex to	suppo	ort progr	ammed	_
prepositioned ordn						
CURRENT SITUATION:			liti	es which	can pro	vide
these capabilities						
IMPACT IF NOT PROV	IDED: The activit	ty cannot a	ccom	plish its	assign	eđ
mission.						
12. SUPPLEMENTAL	DATA:					
, n	3.ml.m. 3.k.	•				
a. Estimated	design data:					
(l) Stat						
(a)	Date Design Start	teđ	• • • •			7-83

DD1 DEC 76 1391 .

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

(b) Percent Complete as of January 1984.....

PAGE NO 620

1. COMPONENT	<u> </u>	2. DATE
N1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
NA VY		
3. INSTALLATION	AND LOCATION	:
NAVAL AIR FAC	CILITY, MISAWA, JAPAN	
4. PROJECT TITLE		5, PROJECT NUMBER
HIGH EXPLOSI	VE MAGAZINE	P-014
12. SUPPLEM	ENTAL DATA: (Continued)	
	(c) Percent Complete as of October 1984 (d) Date Design Complete	
(2)	Basis:	•
\-/		Yes No X
	(b) Where Design Was Most Recently Used:	. N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>180</u>) (<u>310</u>)
(4)		12-84 month and year)
b. Equi	pment associated with this project which will	be provided

b. Equipment associated with this project which will be provided from other appropriations: None.



THE STANDARD AND THE PROPERTY OF THE STANDARD AND THE STA

1. COMPONENT									2. DATE	
	FY 19 <u>8</u>	5MII	LITARY	CON	STRU	CTION	PROG	RAM		
NAVY	D LOCATION				4 60141	AAND			S ADEA	CONSTR.
3. INSTALLATION AN			CURTO	- 1	4. COMN	-	N 0011	•		INDEX
NAVAL SHIP REP		•		1			N CHIE	er,	0.04	
BAY, REPUBLIC		HILIPP RMANE			PACIF:	IC FLE		UPPORT	0.84	
STRENGTH:	0**-CE*	ENLISTED	CIVILIAN		ENLISTED		CAFICER	ENLISTED		TOTAL
9/30/93	1	88	4483	0	0	0	0	0	0	4595
a. AS OF 9/30/83	1			`		-		-		4629
b. END FY 1989	31	115	4483	0	0	0	0	0	0	4629
			7. INVEN			000)				
a. TOTAL ACREAGE		0.000	3002	()	0)				26 050	
b. INVENTORY TOTA				•					26,850 930	
c. AUTHORIZATION							• • • • •		710	
d. AUTHORIZATION						• • • • •	• • • • •		13,100	
. AUTHORIZATION			-						10,550	
f. PLANNED IN NEX g. REMAINING DEFI								• • • • •	17,900	
• · · · -									70,040	
h. GRAND TOTAL .				• • • • •	· · · · ·	• • • • •				
J. FROJECTS RECOES		ggn/	******							
CATEGORY CODE PROJE	CT TITLE				SCOPE		COS		DESIGN STA	COMPLETE
213.58 Ventil	ation Im	220			Ls	•	71		9-83	5-84
Z13.58 Ventil		prs			πŞ			10 :	7-03	3-04
101	-									
9. Future Pro	jects:					-				
a. Includ	led in fo	llowin	g prog	ram (FY 86):				
213.42 Shop A	ddition			4	0,800	SF	5,00	00		
813.20 Wharf	Elect Po	wer			LS		8,10	00		
							13,10	00		
h Major	planned :	novt t	h-aa ***							
b. Major 213.52 Int Co	-		uree A	edra:	LS		1,80	10		
	rotection	_			LS		1,20			
	Elect Po	-	nrs	21	0,000	KV	7,55			
OISIEO WHAIL	Diece 10	wer ru	PLO	-	0,000	***	,,,,	,,		
10. Mission c	r Major	Functi	ons:	Provi	des v	oyage	repair	s, ov	erhauls,	and
emergency repa										
friendly forei		_				•				
_	-									
										
11. Outstandi			nd safe	ety d	efici	encies	<u>:</u> :·		(<u>\$000</u>)	
_	ollution								0	
b. Water									1,800	
c. Occup	ational	salety	and he	ealth	(OSH)):			1,630	



•	FY 19 85	MILITARY	CONSTRUC	CTION	PROG	RAM	2. DATE	
NAVY								
3. INSTALLATION AN			4. COMM				5. AREA	CONSTR.
NAVAL STATION					IN CH	IEF,	0.04	
REPUBLIC OF T		PINES	STUDENT	FIC F		UPPORTE	0.84	-
STRENGTH:	2551084	ENLISTED CIVILIAN	OFFICER ENLISTED		355-CER	ENLISTED		TOTAL
a. AS OF 9/30/8	3 286	2014 12880		0	58	824	0	1606
	253	2147 12904		0	46	964	0	1631
5. END FY 19 89	253	2147 12904			40	904		1631
		7. INVEN	TORY DATA (S	000)	·		· 	
a. TOTAL ACREAGE		SEP 1983	(0)				45,520	
b. INVENTORY TOT	AC A5 01						15,160	
d. AUTHORIZATION							6,520	
. AUTHORIZATION							4,620	
f. PLANNED IN NEX							13,540	
a. REMAINING DEF							86,580	
h. GRAND TOTAL .						1	L71,940	
8. PROJECTS REQUE								
						_	DESIGN STAT	r. 16
CODE PROJE	CT TITLE		SCOPE		(\$00		TART	COMPLETE
721.11 UEPH			74,500	SF	6,	520	4-82	3-84
TOT	AL				6,	520		
9. Future Pr	ojects:							
- T1			/BV 06	. .				
a. Inclu-	sed in ioi	llowing prog	103		4	620		
724.11 OOF11			. 103	214		620		
					- •			
b. Major	planned r	next three y	ears:					
	Protection		LS		9	900		
721.11 UEPH		-	229	PN	4,0	000		
730.15 Brig			5,510	SF		940		
813.20 Wharf	Utilities	3	LS		7,	700		
10 Mission	or Major F	Punctions:	Provides l	ogist	ic sun	ort to	naval	
10. Mission								e.
activities in	the Subic	Bay Comple	x, includi:	ng red	creation	onal ar	nd moral	
	the Subic	Bay Comple	x, includi:	ng red	creation	onal ar	nd moral	
activities in bachelor hous Ship Repair F	the Subicing, port	Bay Comple	x, includi avy Exchan	ng red ge, an	creation	onal ar ilar fu	nd moral	
activities in bachelor hous	the Subicing, port	Bay Comple	x, includi avy Exchanc N	ng red ge, an aval h	creationd simple	onal ar ilar fu ation	nd moral	
activities in bachelor hous Ship Repair F. Naval Supply Navy Public W	the Subicing, port acility Depot orks Cente	Bay Comple services, N	x, includi avy Exchan N N V	ng red ge, an aval h aval h isitin	creation of similar State of State of Ship Ship Ship	onal ar fuation al	nd moral	
activities in bachelor hous Ship Repair F Naval Supply	the Subicing, port acility Depot orks Cente	Bay Comple services, N	x, includi avy Exchan N N V	ng red ge, an aval h aval h isitin	creation of similar State of State of Ship Ship Ship	onal ar ilar fu ation	nd moral	
activities in bachelor hous Ship Repair F Naval Supply Navy Public W Naval Magazin	the Subicing, port acility Depot orks Cente	e Bay Comple services, N	x, includi avy Exchance No V M	ng red ge, an aval h aval h isitin arine	creation of similar State of State of State of Ship Amphil	onal ar fuation al	nd moral unctions Jnits	
activities in bachelor hous Ship Repair F Naval Supply Navy Public W Naval Magazin	the Subicing, port acility Depot orks Cente	e Bay Comple services, N	x, includi avy Exchance No V M	ng red ge, an aval h aval h isitin arine	creation of similar State of State of State of Ship Amphil	onal ar fuation al	nd moral	
activities in bachelor hous Ship Repair F Naval Supply Navy Public W Naval Magazin 11. Outstand a. Air	the Subicing, port acility Depot orks Cente e	e Bay Comple services, N er	x, includi avy Exchance No V M	ng red ge, an aval h aval h isitin arine	creation of similar State of State of State of Ship Amphil	onal ar fuation al	nd moral unctions Units (\$000)	· .

1. COMPONENT		0 0 5		1 T A	ο,	,,	·^	N I C		511	٠.	TICI	u pp	O IECT DA	I -	7
NAVY	FT	3-63	INIT	. 1 1 2	ואו	7 (٠٠	145) i i	ΝU	C	110	Y FN	OJECT DA	14	
3. INSTALLATION	AND LOC	ATION									Т	4. PR	OJECT	TITLE		
NAVAL STATIC	N. SUB	IC BA	Y.								1	Ü	NACC	OMPANIED	ENLISTE	ED
REPUBLIC OF				s								P	ERSO	NNEL HOUS	ING	
5. PROGRAM ELEM		6. CAT			00	E		7.	PR	OJE	C		MBER		CT COST	\$000)
								l								
2 47 96 N		ł	721	.11						P	-8	305		ϵ	,520	
						9. (cos	\$T	EST	IM.	_					
		ΙT	EM										U/M	QUANTITY	UNIT COST	(\$000)
HOUSING		• •	•		•		•	•		•	•	•	SF	74,500	50.00	3,730
SUPPORTING F	ACILIT	IES.											_	-	-	2,190
SPECIAL CO	NSTRUC	TION	FEA	TUR	ES	•							LS	! -	_	(1,790)
ELECTRICAL	UTILI	TIES								•			LS	_	_	(190)
MECHANICAL	UTILI	TIES											LS	-	_	(100)
PAVING AND	SITE	IMPRO	VEN	ENT									LS	-	-	(110)
SUBTOTAL													_	-	-	5,920
CONTINGENCY	(5%) .												_	_	-	300
TOTAL CONTRA	CT COS	т											_	_	-	6,220
SUPERVISION,	INSPE	CTION	3 E	OVE	RH	EA	D	(5	5.5	8)			-	-	 -	350

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

TOTAL REQUEST (ROUNDED)......

Four-story reinforced concrete frame building, concrete floors and pile foundations, masonry walls, built-up roof, sound attenuation, fire protection system, air conditioning, utilities; 97 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment.

Grade mix: 279 El-E4, 24 E5-E6, 15 E7-E9. Total: 318.

11. REQUIREMENT: 1,832 PN. ADEQUATE: 593 PN. SUBSTANDARD: 733 PN. PROJECT: Provides adequate billeting for 318 unaccompanied enlisted personnel.

REQUIREMENT: Adequate housing for 1,832 unaccompanied enlisted personnel. These personnel are either assigned to this activity or tenant commands, attached to small homeported ships, or are transients on their way to Indian Ocean assignments.

CURRENT SITUATION: Existing berthing capacity consists of 593 spaces. There are also 733 substandard spaces requiring modernization. The total number of existing spaces is insufficient to house all personnel, resulting in overcrowding. A deficiency of 1,239 adequate spaces exists.

IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue to the detriment of morale and career retention efforts.

(Continued on DD 1391c)



6,570

6,519

6,520

(NON-ADD) (

L COMPONENT

. COMPONENT		IZ. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	
INSTALLATION A	AND LOCATION	•
	N, SUBIC BAY, REPUBLIC OF THE PHILIPPINES	
PROJECT TITLE		5 PROJECT NUMBER
UNACCOMPANIE	D ENLISTED PERSONNEL HOUSING	P-805
12. SUPPLEME	ENTAL DATA:	
a. Esti	imated design data:	
(1)	Status:	•
	(a) Date Design Started	4-82
		60
	(b) Percent Complete as of January 1984(c) Percent Complete as of October 1984	
	(b) Percent Complete as of January 1984	100
(2)	(b) Percent Complete as of January 1984(c) Percent Complete as of October 1984	100
(2)	(b) Percent Complete as of January 1984(c) Percent Complete as of October 1984(d) Date Design Complete	100
(2)	(b) Percent Complete as of January 1984(c) Percent Complete as of October 1984(d) Date Design Complete Basis:	<u>100</u> 3-84
(2)	 (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used: 	Yes No X
,-,	 (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used: 	Yes No X N/A
,-,	 (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used: Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs 	Yes No X N/A (\$000) (245)
,-,	 (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used: Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total 	Yes No X (\$000) (245) (265)
,-,	 (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used: Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract 	Yes No X (\$000) (245) (265) (490)
ν=,	 (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used: Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total 	Yes No X (\$000) (245) (265) (490)
ν=,	 (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used: Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract 	Yes No X (\$000) (245) (265) (490) (20)

b. Equipment associated with this project which will be provided from other appropriations: None.

DD 1 DEC 76 1391c

S/N 0102 LF 001 3915

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PAGE NO. 525

1. COMPONENT									2. DATE	
NAVV	FY 19 <u>8</u>	<u>5</u> MIL	ITARY	CONS	STRUC	CTION	PROG	RAM		
3. INSTALLATION AN	D LOCATION			4	. COMM	IAND			5. AREA	CONSTR.
FLEET ACTIVIT	IES,				COMMA	NDER :	IN CHI	EF,	003.	
YOKOSUKA, JAPA	AN					IC FL		·	0.68	L
6. PERSONNEL STRENGTH:	PE	RMANE	,		TUDENT		5	UPPORTE		TOTAL
	OFF-GER	ENLISTED	CIVILIAN	044-044	ENLISTED	SIVIL AN	OFFICE#	ENCISTED	CIVILIAN	
a. ASOF 9/30/83	912	8144	4564	0	18	0	113	1399	0	15150
b. END FY 1989	845	8058	4553	0	18	0	112	1496	0	15082
			7. INVEN	TORY D	ATA IS	000)				
a. TOTAL ACREAGE				(3,	463)					
b. INVENTORY TOTA									6,860	
c. AUTHORIZATION	-								1,770	
d. AUTHORIZATION									990	
e. AUTHORIZATION									0	
f. PLANNED IN NEX									36,870	
g. REMAINING DEFI									6,660	
h. GRAND TOTAL .				· · · · ·	• • • • •	· · · · · ·			53,150	
8. PHOJECIS REQUES	SIED IN THIS	PHOGRA	AIWI:							
CATEGORY							COS	• •	DESIGN STAT	
CODE PROJE	CT TITLE				SCOPE		(\$00	<u> </u>	ART	COMPLETE
163.10 Moorin	ng Dolphi	ns			LS			990	7-83	8-84
TOTA	_							990		• • •
	led in fo									
b. Major 165.10 Dredgi	planned	next t	utee A		0,000	CY	29,	naa		
•	ing Mock-	บอร		1,50	LS	-	-	770		
	ation Fac			:	8,000	SF		250		
	rotectio	_	em		LS			900		
	ic Power	_		;	5,000	KW		950		
10. Mission o	or Major	Functi	ons:	Provi	de lo	gistic	supp	ort to	homepor	ted
and transient						-			_	
commissary and							erfron	t, recr	eation,	
athletics, ber	thing an	d mess	ing, a	nd tra	ainin	9•				
0				••		1	5	. 01::	_	
Carrier Task F					-			l Clini	C	
Ship Repair Fa	cilità			Or	unanc	e Fac:	TTIEÀ			
Supply Depot										
11. Outstandi	ing pollu	tion a	nd saf	ety d	efici	encies	5:	(:	\$000)	
	ollution						-	•	0	
b. Water									0	
c. Occur	-		and h	ealth	(OSH) :			0	

FY 1985 MILITARY CONSTRUCTION PROGRAM COMMANDER IN CHIEF, NAVAL FORCES EUROPE (All Dollars in Thousands)

		(All bollars in incusance)			1391
	PROJ.		AUTH.	APPRO.	PAGE
INSTALLATION/ LOCATION	NO.	PROJECT TITLE	REQUEST	REQUEST	NUMBER
		1100201 11122			
FOCCEUR London, UK	115	Fleet Command Center	\$ 2,620	\$ _2,620	629
		Subtotal	2,620	2,620	
NAVACTS London, UK	900	Fleet Hospital Facilities	6,620	6,620	633
		(RAF Locking)			
		Subtotal	6,620	6,620	
NS Rota, SP	532	Pier Extension	7,600	7,600	636
	517	Engine Maintenance Shop	3,850	3,850	638
	521	Engine Test Cell	5,800	5,800	640
	522	Ground Support Equipment Shop	1,090	1,090	642
	712	Enlisted Dining Facility	1,530	1,530	644
	515	Unaccompanied Officer Personnel Housing	3,910	3,910	646
	523	Brig	820	820	717
	511	Family Services Center	420	420	718
		Subtotal	25,020	25,020	
NAS Sigonella, IT	217	Maintenance Hangar	7,300	7,300	649
n. D organization of	242	Automotive Vehicle Maintenance Shop	1,340	1,340	651
	727	Unaccompanied Officer Personnel Housing	2,910	2,910	653
	256	Gymnasium Addition	1,930	1,930	655
	756	Otilities Improvements	5,640	5,640	657
	801	Land Acquisition	990	990	659
·	190	Subtotal	20,110	20,110	
		Subcocal	20,210	,	
momat - COMMANDED I	N CHIFF	, NAVAL FORCES EUROPE	54,370	54,370	
TOTAL - COMMANDER I			• •	•	

OUTSIDE THE UNITED STATES

COMPONENT									2. DATE	···
	Y 19 <u>85</u>	MILI	TARY	CONS	STRUC	TION	PROG	RAM		
NAVY	2017/01/				COMM	0.010			5 0350	CONSTR
-				l						INDEX
FLEET OPERATIONS				ī			N CHIE			_
EUROPE, LONDON, I							S EURO		0.9	5
S. PERSONNEL STRENGTH:		MANENT			TUDENT			UPPORTE		TOTA
	211 250	EN. 5-10 0	VIL AN	DER-CER	ENLISTES		200.089	ENLISTED		L
a. AS OF 9/30/83	33	138	7	0	0	0	139	349		74:
b. END FY 1989	33	138	7	0	0	0	139	349	77	74:
. TOTAL ACREAGE		7.	INVEN	(0)	ATA (SC	100)				 -
b. INVENTORY TOTAL A	SOF 30	SEP 19	283	• • •				Tena	nt of h	IAVACTS
c. AUTHORIZATION NO									0	
d. AUTHORIZATION NO									2,620	
. AUTHORIZATION NC									2,020	
				-					9,000	
F. PLANNED IN NEXT TH									9,000	
REMAINING DEFICIEN									U	
. GRAND TOTAL				· · · · ·	· · · · ·	· · · · ·	· · · · ·	• • • • •	_	
B. PROJECTS REQUESTED	IN THIS	PROGRAM	1:							
ATEGORY							cos		DESIGN STA	TUS
CODE PROJECT TI	TLE	•			SCOPE		(\$00	 5	TART	COMPLET
143.65 Fleet Cor TOTAL	mmand C	enter		:	18,690	SF	2,6		-80	12-82
9. Future Project	cts:									
a. Included	in fol	lowing	progr	ram (1	FY 86)	: No	one.			
b. Major pla	anned n	ext thr	ee ve	ears:						
143.65 Communica			_		LS		9,0	000		
			•				•			
10. Mission or Non a 24-hour bassoperational informand/or verbal pretaking place in the CINC to community to the community of	is, cur rmation esentat the CIN and and activit	rent in to the ion of CUSNAVE contro	dicase Communicate US and EUR/US of the the the the the terms of terms of the terms of terms of the terms of terms of terms of terms of	tions mander nd for S COMI e ass:	and we in Coreign EASTLA igned errane	varnir Chief polit ANT ar force	ng, ind (CINC) cical access. ceas. independent	tellige through and mil The FC cluding	ence and gh visual itary of the Silavy Europe	d ual events les ixth
11. Outstanding			saf	ety d	eficie	encies			(\$000)
a. Air pol:									0	
b. Water po					•'	•			0	
c. Occupat:	ional s	afety a	and h	ealth	(OSH)	:			0	

										
1. COMPONENT	0								2. DATE	
NATE	FY 19_8	5MII	LITARY	CON:	STRU	CTION	PROG	RAM	1	
NAVY 3. INSTALLATION A	ND LOCATION				. COMM	IAND			S APEA	CONSTR
			une p	COMMANDER IN CHIEF,						INDEX
FLEET OPERATI				1			ES EUR	•	0.9) E
6. PERSONNEL		UNITED KINGDOM			TUDENT			UPPORTE		75
STRENGTH:		 			,	CIVICIAN		ENL 3"E"	C v	TOTAL
9/30/8		138	7	0	0	0		349		743
a. AS OF 9/30/8	, J		(1				343	1	'*'
b. END FY 1989	33	138	7	0	0	0	139	349	77	743
		L	7. INVEN	TORY	ATA (S	0001	L	L_,		L
a. TOTAL ACREAG				(0)						
b. INVENTORY TO		0 SEP	1983	• • •				Tena:	nt of h	NAVACTS
c. AUTHORIZATION									0	
d. AUTHORIZATIO									2,620	
e. AUTHORIZATION									0	
f. PLANNED IN NE	XT THREE PRO	OGRAM Y	EARS .				. 	. 	9,000	
g. REMAINING DEF	ICIENCY		. <i>.</i>						. 0	
h. GRAND TOTAL .									_	
8. PROJECTS REQUE										
									DEC101 674	T. 16
CATEGORY PROJ	ECT TITLE				SCOPE		COS (\$00		ART	COMPLETE
									.	
143.65 Fleet	Command	Center			18,69	0 SF	2,6		-80	12-82
101	AD.						2,0	20		
9. Future Pr	oiects:								······	
<u> </u>										
a. Inclu	ded in fo	llowin	g pròg	ram (FY 86): No	one.			
b. Major	planned	next t	hree y	ears:						
143.65 Commu	nications	Facil	ity		LS		9,0	000		
							_			
10. Mission	or Major	Functi	ons:	The F	leet (Comman	nd Cen	ter (FC	C) prov	vides
on a 24-hour	basis, cu	rrent	indica	tions	and t	warni	ng, in	tellige	nce and	3
operational i	nformatio	n to t	he Com	mande	r in (Chief	(CINC) throu	gh visu	ual
and/or verbal	presenta	tion o	f US a	nd fo	reign	polit	tical a	and mil	itary e	events
taking place	in the CI	NCUSNA	VEUR/U	S COM	EASTL	ANT a	ceas.	The FC	C enabi	les
the CINC to c	ommand an	d cont	rol th	e ass	igned	force	es, in	cluding	the S	ixth
Fleet and sho	re activi	ties i	n the	Medit	erran	ean.	Integ	rates N	avy Eur	copean
headquarters	into the	Worldw	ide Mi	litar	y Com	mand a	and Cor	ntrol S	ystem	
(WWMCCS).										
	ing pollu		nd saf	ety d	efici	encie:	<u>s</u> :		(\$000))
	pollution								0	
	r polluti				•	•			٥	
c. Occu	pational	safety	and h	ealth	(OSH):			0	

1 COMPONENT	EV 1	9 85 MILITARY CO	NSTRUC	TIGN	J PR	DIECT DAT	1	DATE			
NAVY	F 1 1	SEE MILITARY CO	NO I NOC	1101		35ECT BA					
3. INSTALLATION	AND LOC	ATION		4. PR	PROJECT TITLE						
FLEET OPERATI	IONS C	ONTROL CENTER EURO	OPE,								
LONDON, UNITE	ED KING	SDOM		FI	LEET	COMMAND (CENTER				
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7 PROJEC	TNUN	BER	8. PROJE	CT COST	(\$000)			
						}					
2 13 98 N		143.65	P-1			2	,620				
		9. COS	T ESTIMAT	res							
		ITEM			U/M	QUANTITY	UNIT	COST (\$000)			
FLEET COMMANI	CENT	ER		•	SF	18,690	-	2,280			
BUILDING A	TERAT:	IONS			SF	18,690	122.00	(2,280)			
SUBTOTAL					-	-	-	2,280			
CONTINGENCY	(10%).				-	-	-	230			
TOTAL CONTRAC	CT COS	r			-	-	-	2,510			
SUPERVISION,	INSPE	CTION & OVERHEAD	(5.5%).		- !	-	-	140			
TOTAL REQUEST	r				-	-	_	2,650			
BUDGET ADJUST	CMENT-	REVISED INFLATION	INDICES	3.	-	_	-	2,618			
TOTAL REQUEST	(ROU	NDED)			-	_	-	2,620			
EQUIPMENT PRO	OVIDED	FROM OTHER APPRO	PRIATION	NS	-	- (1	NON-ADI	(1,430)			
								Ì			
						,		1			
							}	1			

Building alterations including partitions, interior utilities upgrade and extension, raised flooring, fire protection system, air conditioning, reinforced concrete floors; emergency electric power system.

1. REQUIREMENT: 18,690 SF. ADEQUATE: VARIES. SUBSTANDARD: PROJECT: Provides fleet command center within DEPCINCUSNAVEUR headquarters building.

REQUIREMENT: Adequate facilities for location of fleet command center equipment and personnel to enable the Commander-in-Chief, US Naval Forces Europe/US Commander Eastern Atlantic area to consolidate and more effectively exercise command and control over assigned forces. CURRENT SITUATION: Existing facilities are substandard and preclude efficient utilization of the newest electronic communications systems with supporting units proposed by this project. This new installation, which is part of the Navy Command and Control System, is in turn an element of the Worldwide Military Command and Control System. The lack of adequate facilities for CINCUSNAVEUR fragment the level of command and control capability to receive and disseminate accurate information in support of international policies to that currently available to the other Fleet Commanders-in-Chief as part of the WWMCCS. The headquarters building is under lease to the Navy for 999 years, commencing in 1947. IMPACT IF NOT PROVIDED: CINCUSNAVEUR Command Center would not be properly

integrated into the Navy and WWMCCS. The efficiency and effectiveness of these systems depend upon standardization and the existence of prescribed

UNTIL EXHAUSTED

(Continued on DD 1391c) PREVIOUS EDITIONS MAY BE USED INTERNALLY PAGE NO 629

I. COMPONENT		12. 52.12
NA VY	FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJECT D	DATA
3. INSTALLATION	AND LOCATION	
FLEET OPERAT	IONS CONTROL CENTER EUROPE, LONDON, UNITED KIN	NGDOM
4. PROJECT TITLE		5. PROJECT NUMBER
FLEET COMMANI	CENTER	P-115

11. REQUIREMENT: (Continued)

interfaces between the major military commands which are the elements of these systems. Control cannot be improved significantly. CINCUSNAVEUR will not have the means to undertake support and information services presently denied.

ADDITIONAL: This project is ineligible in its entirety for NATO funding because it is not in support of US forces assigned to NATO in wartime. It is needed for command and control of all US Naval forces under US national command in Europe and eastern Atlantic in peacetime. In a NATO war situation considerable US Naval forces will revert to NATO command in southern Europe. However, the mobile logistics support force ships of the sixth Fleet, logistics airlift forces and Naval Shore installations, including communications and intelligence gathering bases, will remain under US control entirely. US Marine reinforcements are also under US control until reaching theater. Most operations in the eastern Atlantic sea lines of communication by Sea-lift ships reinforcing Europe will also be under US control. Existing command center is inadequate to meet these peacetime and wartime demands by US forces.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

 - (b) Percent Complete as of January 1984..... 100
 - (c) Percent Complete as of October 1984..... 100
 (d) Date Design Complete
 - (2) Basis:
 - (a) Standard or Definitive Design: Yes No X
 (b) Where Design Was Most Recently Used: N/A
 - (3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)
 - (a) Production of Plans and Specifications..... (100)

(month and year)

1. COMPONENT		2. DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT	DATA
3. INSTALLATIO	N AND LOCATION	
FLEET OPERA	TIONS CONTROL CENTER EUROPE, LONDON, UNITED KI	NGDOM
4. PROJECT TITL		5. PROJECT NUMBER
		1

12. SUPPLEMENTAL DATA: (Continued)

b. Equipment associated with this project which will be provided from other appropriations:

		Fiscal Year	
Equipment	Procuring	Appropriated	Cost
Nomenclature	Appropriation	or Requested	(\$000)
CMD CEN Switchboard	OPN BA2	FY 1984	500
CMD CEN Comm Console	OPN BA2	FY 1984	100
EA Cell Comm Console	OPN BA2	FY 1984	400
Comm Support Equip	OPN BA2	FY 1984	45
LOG Readiness CEN Equip	OPN BA2	FY 1984	50
Briefing Theater Equip	OPN BA2	FY 1984	15
CCTV Studio Equip	OPN BA2	FY 1984	100
Comm/Display Equip	OPN BA2	FY 1984	220
		TOTAL	1,430

1. COMPONENT									2. DATE	
NAVY	FY 19 <u>8</u>	<u>5</u> MIL	ITARY	CON	STRUC	CTION	PROGI	RAM		
3. INSTALLATION A	ND LOCATION			4	. COMM	AND				CONSTR.
NAVAL ACTIVIT	IES,			- (COMMA	NDER I	N CHIE	F,		
LONDON, UNITE	D KINGDOM			1	LAVAL	FORCE	S EURC		0.95	
STRENGTH:	PE	RMANEN	IT .		TUDENT		s	UPPORT		TOTAL
- - -	CFFICER	ENLISTED	CIVILIAN		E-L 3-E3	CIVILIAN	3##ICE#	ENLISTED	CIVILIAN	TOTAL
a. AS OF 9/30/8	3 14	43	8	0	0	0	286	822	371	1544
6. END FY 1989	14	43	8	0	0	0	286	822	371	1544
			7. INVEN			(000				
. TOTAL ACREAG				(10	01)					
b. INVENTORY TO									1,260	
c. AUTHORIZATIO			•						0	
d. AUTHORIZATIO	N REQUESTED	IN THIS	PROGRA	м		 .			6,620	
a. AUTHORIZATIO			-						3,000	
f. PLANNED IN NE									8,500	
g. REMAINING DEF	ICIENCY		· · · · · ·	· • • • ·	· · · · · ·	· · · · · ·	• • • • •		3,450	
h. GRAND TOTAL	· · · · · · · · · · · · · · · · · · ·								22,830	
8. PROJECTS REQUE	ESTED IN THIS	PROGRA	AM:							
CATEGORY CODE PROJ	ECT TITLE				SCOPE		COS		DESIGN STA	TUS COMPLETE
				_						
510.77 Flt H	-	(RAF L	ocking))	LS		6,62		3-83	8-84
TOT	AL						6,62	20		
	rt Facili osp Facs		ondor)		LS LS		1,50 1,50 3,00	00		
							3,00	10		
	planned a				900	~ E7	5 50	١٥		
740.43 Indoo 740.53 Indoo	r Swimmin	_			,800 S		5,50 3,00			
/40.53 Indoo	r Swimming	3 POOT		13	, 800 3	25	3,00	,,,		
logistic and Forces, Europunits in the	e/U.S. Con United Kin e function	ntive mmande ngdom, ns als	support r Easte include o exter	t to tern At	the Co tlant: other	ommand ic/U.S areas	. Nava	Chief al Act orthwe	, U.S. N ivities stern	and
	ing pollu		nd saf	ety d	eficie	encies			(\$000)	
	pollution								0	
	r pollution		ا فحد	9	10000				0	
c. Occu	pational :	sarety	and he	earth	(USH)	:			0	
				٠						

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA											
NAVY PT 19 MIETTARY CONSTRUCTION PROJECT DATA												
3. INSTALLATION A		ATION	4. PROJECT TITLE FLEET HOSPITAL									
LONDON, UNIT	ED KI	NG DOM	FACILITIES (RAF LOCKING)									
5. PROGRAM ELEM	6. CATEGORY CODE	7. PROJEC	ECT NUMBER 8. PROJECT COST (\$000)									
2 50 96 N	510.77 P-900 6,620											
		9. C	OST ESTIMA	TES								
	,	M	QUANTITY	UNIT	COST (\$000)							
•	STORA	GE, TRAINING BU			LS SF	47,970	- 58.00	4,350 (2,780)				
GENERATOR	GENERATOR BUILDING											

WAREHOUSE, STORAGE, TRAINING BUILDINGS	SF	4/,9/0	58.00	(2,780)
GENERATOR BUILDING	SF	2,530	91.00	(230)
BUILDING ALTERATIONS	LS	-	-	(1,340)
SUPPORTING FACILITIES	-	_	-	1,700
UTILITIES	LS	-	-	(1,400)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(300)
SUBTOTAL	-	-	-	6,050
CONTINGENCY (5%)	-	! -	-	300
TOTAL CONTRACT COST	-	-	-	6,350
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	350
TOTAL REQUEST	-	-		6,700
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	6,618
TOTAL REQUEST (ROUNDED)	-	-	-	6,620
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-		NON-ADD) (36,800)
·		[
	1	1		}
1		1		1

Paving; reinforced concrete, footings and foundations, concrete floors, insulated pre-engineered metal buildings; building alterations and improvements; emergency electric power generators; utilities including sewage system improvements, partial replacement of water system, water pumping station, fuel storage; demolition of two buildings.

11. REQUIREMENT: VARIES.

PROJECT: Provides shore-based facilities for pre-positioned fleet hospital REQUIREMENT: Office of the Secretary of Defense provided guidance for each service to plan and implement its own medical mobilization requirements. In case of war, all the services, including the Navy, will strategically mass significant numbers of Naval and Marine Corps Forces in the European Theater in support of NATO defense plans. Each service must provide an adequate medical support structure for this influx of forces. For the Navy's case, an adequate support structure involves amphibious ships, hospital ships, and shore-based fleet hospitals. Navy fleet hospitals need to be prepositioned in Europe to be fully operational in time to treat the estimated casualties incurred by the Naval forces in a European war. The Navy's Fleet Hospital program calls for the procurement of 19 hospitals during FY 1983 - FY 1988. Up to nine of these hospitals may eventually be stored in Europe to the requirements of specific OPLANS. CINCUSNAVEUR has selected the RAF Locking site provided by Great Britain for location of the FY 1985 pre-positioned 1,000-bed fleet hospital and other medical facilities required.

(Continued on DD 1391c)

1. COMPONENT				2. DATE
	FY 19 ⁸⁵ _M	ILITARY CONSTRU	CTION PROJECT D	ATA
NA VY	<u> </u>			
3. INSTALLATION	AND LOCATION			
NAVAL ACTIVIT	ies, London,	UNITED KINGDOM		
4. PROJECT TITLE		 		5. PROJECT NUMBER
<i>!!^^</i>		(D) D + 0.00771101		D 000
FLEET HOSPITA	L FACILITIES	(RAF LOCKING)		P-900
11. REQUIREM	MENT: (Conti	nued)		
		are no Navy medic	cal facilities o	f this type in
		dby hospital in E		
		Inability to estab		
hospital in t	he UK, requi	red by the Navy F	leet Hospital Pr	oject Program,
-		dical support str	ucture for the i	nflux of forces
in case of wa				
		under NATO proce		
•		in an established		ture category
ior common it	inding, nor 1	s it expected to	become eligible.	
12. SUPPLEME	ENTAL DATA:			
12. Our Bank	MIND DAIN.			
a. Esti	imated design	data:		
(1)	-			
		esign Started		
•		t Complete as of		
		t Complete as of		
	(d) Date D	esign Complete	• • • • • • • • • • • • • • • • • • • •	<u>8-84</u>
(2)	Basis:			
,,		rd or Definitive	Design:	Yes No X
		Design Was Most R		N/A
(3)		(c) = (a) + (b) o		(<u>\$000</u>)
		tion of Plans and		
		her Design Costs.		
	• •			
	• •	ct		` '
	(e) In-hou	se	• • • • • • • • • • • • • • • • •	· · · · · · (<u> </u>
(4)	Constructio	on start		12-84
· · /	0001110110			month and year)
				•
b. Equi	ipment associ	ated with this pro	oject which will	be provided
from other ap	propriations	::		
			•	
			Fiscal Year	_
Equipment		Procuring	Appropriated	
Nomenclature	·•	Appropriation	or Requested	
Medical Equip	ment	OPN BA5	1985	11,300
Shelters		OPN BA5	1985 1985	8,500 1,400
Vehicles Generators		OPN BA5 OPN BA5	1985	1,400 400
Generators		OPN BAS	1905	15 200

Miscellaneous Equipment

1985

TOTAL

OPN BA5

15,200

36,800

1. COMPONE	1	Y 19_85	MII	ITARY	' CONS	STRUC	TION	PROGI	RAM	2. DATE	· · · · · · · · · · · · · · · · · · ·			
NAVY	_'	1 13	1711 _				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			l				
3. INSTALL	ATION AND L	OCATION			4	. COMM	AND				CONSTR.			
NAVAL S	TATION,				[(COMMAI	DER 1	F,	000	THE CA				
ROTA, S	PAIN					NAVAL	FORCE	S EURC		1.51				
6. PERSONN STRENGT		PER	RMANEN	IT	s.	TUDENT	s	S	UPPORTE	D				
		344 CE4	ENLISTED	CIVILIAN	DF4:CE 9	ENLISTED	CIVILIAN	DAR CER	ENLISTED	CIVILIAN	TOTAL			
a. AS OF		65	675	220	8	20	0	393	2911		4715			
b. END FY 1989 74 841 260 12 33 0 468 42										586	6484			
			7	7. INVEN)00)							
a. TOTAL			000	1003		778)				25 222				
	ORY TOTAL									25,930				
	RIZATION NO	–								14,470				
	RIZATION RE									25,020	•			
	RIZATION INC					•				21,690 21,070				
	D IN NEXT TI									•				
•	IING DEFICIE								_	0 08,180	•			
	S REQUESTE				• • • • • •	• • • • • •			2	00,180				
CATEGORY	J NEGOZOTE	J 114 17115	1100112					cos	7	DESIGN STA	TU \$			
CODE	PROJECT TO	TLE				SCOPE		(\$00		TART	COMPLETE			
152.20	Pier Ext	ension				LS		7,6	00	NA	NA			
211.21	Engine M	aintena	nce Si	hop	:	38,000) SF	3,8		4-82	2-84			
211.81	Engine T			-		5,950) SF	5,8		11-83	9-84			
218.60	Ground S	upport	Equip	Shop	;	30,830	SF	1,0	90	2-83	5-84			
722.10	Enlisted	Dining	Faci.	lity		10,150	SF	1,5	30	4-83	6-84			
724.11	UOPH					45,120) SF	3,9	10	2-83	6-84			
730.15	Brig	•								4-84				
740.25	Family S TOTAL	ervices	Cent	er		LS		25,0	20	9-81	8-83			
9. Fut	ure Proje	cts:	 -											
ā.	Included		lowing	g prog	ram (FY 86)	:							
143.10	Operatio					18,200		1,2	210					
165.10	Dredging			•		LS		6,5						
421.22	High Exp	losive	Magaz	ine	:	55,630) SF	12,8	80					
880.10	Fire Ala	rm Syst	em			LS		1,0	70					
								21,6	90					
	Major pl			hree y	ears:									
	Ammuniti						FB							
	ssion or													
surveil.	lance air													
	mediterr									_				
western				ce in '							•			
western Defence	Communic			th Pla	continuous contact with US 6th Fleet units afloat. Provides POL and ammunition storage. Major harbor facility (outside Mediterranean) supports									
western Defence continue	Communic ous conta	ct with	US 6								nnorte			
western Defence continuo ammunit	Communic ous conta ion stora	ct with ge. Ma	US 6	arbor	facil	ity (d	outsid	ie Medi	terran	ean) su				
western Defence: continue ammunit transie	Communicous contaion storant 6th Fl	ct with ge. Ma eet shi	US 6	arbor ogisti	facil cs red	ity (d quiren	outsid ments.	ie Medi . Mili	terran tary A	ean) su irlift	Command			
western Defence: continue ammunit transies passenge	Communic ous conta ion stora nt 6th Fl er and ca	ct with ge. Ma eet shi rgo ter	US 6	arbor ogisti	facil cs red	ity (d quiren	outsid ments.	ie Medi . Mili	terran tary A	ean) su irlift	Command			
western Defer. ? ? continue ammunit transie passenge support	Communic ous conta ion stora nt 6th F1 er and ca function	ct with ge. Ma eet shi rgo ter s.	US 6 jor ha p's lo minal	arbor ogistic . For	facil cs rec thcom	ity (d quiren	outsid ments. n FY]	ie Medi . Mili 1986 ar	terran tary A	ean) su irlift 18 Airc	Command			
western Deferation continue ammunit transier passenge support 11. Ou	Communic ous conta ion stora nt 6th Fl er and ca function tstanding	ct with ge. Ma eet shi rgo ters.	US 60 jor hap's lominal	arbor ogistic . For	facil cs rec thcom	ity (d quiren	outsid ments. n FY]	ie Medi . Mili 1986 ar	terran tary A	ean) suirlift 18 Airc (\$000)	Command			
western Defer. ? ? continue ammunit transie passenge support	Communic ous conta ion stora nt 6th F1 er and ca function tstanding Air pol	ct with ge. Ma eet shi rgo ter s. pollut lution:	US 69 jor ha p's la minal	arbor ogistic . For	facil cs rec thcom	ity (d quiren	outsid ments. n FY]	ie Medi . Mili 1986 ar	terran tary A	ean) su irlift 18 Airc	Command			

1. COMPONENT FY	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA										
3. INSTALLATION AND LO	ATION		4. PR	DJECT	TITLE						
NAVAL STATION,					1						
ROTA, SPAIN		IER EXTENSION									
5. PROGRAM ELEMENT		CT COST ((000)								
	6. CATEGORY CODE	7. PROJEC									
2 46 96 N	152.20	P-	531			7,600					
	9. COS	T ESTIMAT	res								
ITEM U/M QUANTITY UNIT COST 1500											
PIER EXTENSION .			.]	LS	_	-	10,980				
SUBTOTAL											
US GOVERNMENT REQ	UIREMENTS:		ļ	i			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	ILDING		.	SF	17,220	91.00	1,570				
FENDER SYSTEM.				LS	_	_	420				
SUBTOTAL				_	_	_	1,990				
CONTINGENCY (5%)			. 1	-	_	_	100				
SUBTOTAL	• • • • • • • •			-	_	_	2,090				
SUPERVISION, INSP	ECTION & OVERHEAD	(5.5%)		_	_	_	120				
SUBTOTAL				_	-	_	$\frac{2,210}{2,210}$				
US GOVERNMENT SHA	RE OF PIER (50%).			_	_	_	5,490				
				_ !	-	_	7,700				
•	-REVISED INFLATION		s.	_	_	_	7,606				
	UNDED)			_	_	_	7,600				
-	D FROM OTHER APPRO			_		NON-ADD	•				
	- 1 OIMEN MEENO	' VINIIO			- 1	HON-ADD	, (
				}							

Pier construction by Spanish Navy with 50% fund transfer from US. 1,400 feet extension of Pier One, solid type dock with concrete caissons filled with low-density concrete mix; utility lines; paved pier apron with crane tracks. US construction of hardened port control building and fender system.

11. REQUIREMENT: VARIES.

PROJECT: Extension of berthing wharf and fender system. Provides a hardened port control building.

REQUIREMENT: The Base Agreement between US and Spain, ratified in 1983, provides for consultation on the matter of expanding piers and corresponding services in the harbor of the Rota Naval Station. The station is jointly used by the US and Spanish Navies, and cost is to be shared by both parties. In view of the benefits to the operational requirements of both the US and Spain, cost of this pier extension is to be shared equally. Cost of the fender system and new port control building, used by US only, is borne entirely by US.

CURRENT SITUATION: Pier One was constructed during original base development in 1959 and has a usable length of 800 feet. This is inadequate for large ships such as aircraft carriers (CV/CVN) which can exceed 1,000 feet in overall length. Berthing capability for large ships does not exist in the station harbor. When operational necessity dictates that large ships enter the harbor, they overhang the end of the present pier. The Spanish Navy, with plans to assign additional ships to Rota, has designed the pier extension and will supervise construction. (Continued DD 1391c)

l

PREVIOUS EDITIONS MAY BE USED INTERNALLY

1. COMPONENT		2 DATE							
NA VY	FY 19_85 MILITARY CONSTRUCTION PROJECT D	ATA							
3. INSTALLATION AND LOCATION									
NAVAL STATION, ROTA, SPAIN									
4. PROJECT TITLE		5. PROJECT NUMBER							
PIER EXTENSION P-531									
Agreement. ADDITIONAL: project as i	MENT: (Continued) T PROVIDED: US would not meet its commitments Fully capable berthing not available for aircs Prefinancing under NATO procedures is not pla t is not within an established NATO infrastruct unding, nor is it expected to become eligible.	eaft carriers. anned for this cture category							
12. SUPPLEM	ENTAL DATA:								
a. Est	imated design data:								
(2)	 (a) Date Design Started	Yes No X NA* (\$000) (\$000) (\$10) (\$00)							
(4)		month and year)							
*Design	accomplished by the Spanish Government.								
b. Equ from other a	ipment associated with this project which will ppropriations: None.	be provided							

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 637

Description of

NAVY FY 19_85 MILITARY CONSTRUCTION PROJECT DATA 3 INSTALLATION AND LOCATION 4. PROJECT TITLE										
3 INSTALLATION AND LOCATION 4. PROJECT TITLE										
NAVAL STATION, ROTA, SPAIN ENGINE MAINTENANCE SHOPE										
5 PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8 PROJECT COST (\$00	0)									
2 46 96 N 211.21 P-517 3,850										
9. COST ESTIMATES										

3. COST 231 MATES				
ITEM	U/M	QUANTITY	COST	COST (\$000)
ENGINE MAINTENANCE SHOP	SF	38,000	-	3,040
BUILDING	SF	38,000	75.00	(2,840)
BUILT-IN EQUIPMENT	LS	-	-	(200)
SUPPORTING FACILITIES	LS	-	-	480
UTILITIES	LS	_	-	(120)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(<u>360</u>)
SUBTOTAL	-	-	- (3,520
CONTINGENCY (5%)	-	-	-	180
TOTAL CONTRACT COST	-	-	-	3,700
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	200
TOTAL REQUEST	-	-	-	3,900
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,852
TOTAL REQUEST (ROUNDED)	-	-	-	3,850
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	NON-ADD) (0)
	1			
	1			
	1	1		
	<u> </u>		11	

One-story reinforced concrete frame building, concrete foundation and floor, masonry walls, built-up roof over concrete deck, overhead crane, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 38,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Constructs an engine maintenance shop.

REQUIREMENT: Adequate facilities are needed for organizational level aircraft maintenance and repair to allow new mission capability, as a forward support site, for F-404 engines of F/A-18A squadrons being deployed with the Sixth Fleet Carrier Air Wings. Quick engine change (QEC) capability is also necessary for R-1820 and R-2800 engines of C-110 and C-131 aircraft.

CURRENT SITUATION: Rota provides organizational level support on TF-30, TF-34 engines of F-14 and S-3A aircraft and intermediate level support on T-56 and J-57 engines of P-3 and EA-3B aircraft. The existing engine maintenance shop is inadequate in size to support new mission capability for F-404 engines. Present facilities, excluding F-404 workload, lack interior space to perform, engine canning and decanning container operations now accomplished outside resulting in engine damage by moisture, Individual Material Readiness List (IMRL) equipment storage now done outside, and engine cleaning operations for organizational level repairs. Space to support an increased workload to service F-404 components with chemical solvent, steam, ultrasonic, and abrasive cleaning functions is not available. (Continued on DD 1391c)

				2. DATE
1. COMPONENT	FY 10	9_85 MILITARY CONSTRUCTION PROJECT D	ATA	4. UMIE
NAVY			, , , , ,	
3. INSTALLATIO	N AND LOCA	ATION		
NAVAL STAT	TION, ROT	A, SPAIN		
4. PROJECT TITE	LE		5. PROJE	CT NUMBER
ENGINE MAI	NTENANCE	SHOP		P-517 .
11. REOUT	REMENT:	(Continued)		
		IDED: Inability to satisfy current and	projec	ted
		ce tasking required to sustain the forward		
		ng. Mission effectiveness of Rota to su		
squadrons	being de	ployed will be unresponsive.		
		nancing under NATO procedures is not pla		
		ot within an established NATO infrastru		ategory
for common	funding	, nor is it expected to become eligible.	•	
12. SUPPL	EMENTAL I	DATA:		
a. E	stimated	design data:		
,	l) Stati	ıs:		
•	(a)			. 4-82
	(b)			
j	(c)		• • • • • •	100
	(b)			2-84
,	10) Daniel			
((2) Basi:	- -	¥	N- V
	(a) (b)	•	Yes	
	(p)	Where Design Was Most Recently Used:		N/A
,	3) Tota:	$L \cos t (c) = (a) + (b) \text{ or } (d) + (e):$		(\$000)
,	(a)			
	(b)			
	(c)			
,	(d)	Contract		
	(e)	In-house		. (20)
(4) Const	cruction start		11-84
		ı	(month	and year)
h =	~i~~~-	annoniated with this anniate which will	1 ha	
b. E from other		associated with this project which will iations: None.	r be br	Ovided
LIOM OTHER	appropt.	rectors. Holle.		
I				

I COMPONENT											1			
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA												ΓΑ	
3. INSTALLATION	ND LOC	ATION							4. P	PROJECT TITLE				
NAVAL STATION,														
										ENGINE TEST CELL				
5. PROGRAM ELEM	ENT	6. CAT	EGORY	COD	E	7.	PR	OJE	TNU	MBER	[8	PROJE	CT COST	s000·
]]			ļ
2 46 96 N			211.8	31				P-	521		ì	5	,800	
				9	. co	ST	EST	IMA	TES					
ITEM								U/M	QUANTITY UNIT		COST (\$000)			
ENGINE TEST CELL								SF	- 5	,950		3,950		
ENCLOSURE.						•	•	• •	•	SF	1	,950	550.00	•
SHIPPING .	• • •	• •	• • •	•	• •	•	•	• •	•	LS	ر ا	,,,,,	330.00	(680)
SUPPORTING F	• • • የተመረተው	TEC.		• •	• •	•	•	• •	•		Ì	_		1,370)
UTILITIES.			• • •	•	•	•	•	• •	•	LS		_		(960)
PAVING AND			CEMEN	باد داد	• •	•	•	• •	•	LS	1	_		
SUBTOTAL		IFIFRO	ADIADIA		•	•	•	• •	•			_	_	(<u>410</u>)
	• • •	• •		•	• •	•	•	• •	•	-]	_	-	5,320
CONTINGENCY				• •	•	•	•	• •	•	-		-	-	270
TOTAL CONTRAC				• •	•	•	• _	• •	•	-		-	-	5,590
SUPERVISION,						•		•		-		-	-	310
TOTAL REQUES!										-		-	-	5,900
BUDGET ADJUST	rment-	REVIS	ED IN	IFLA]	OII	I	ND	ICE	s.	-		-	-	5,818

TOTAL REQUEST (ROUNDED). . . .

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

One-story steel frame building, concrete foundation and floor, masonry and metal wall panels, metal roof, acoustic treated air intakes, air cooled exhaust system, engine air start system, fuel storage, fire protection system, utilities; concrete run-up pad.

11. REQUIREMENT: 1 EA. ADEQUATE: 0 EA SUBSTANDARD: 0 EA
PROJECT: Constructs new air-cooled, noise-suppressed facilities for run-up
testing of the TF-30, TF-34, and F-404 jet engines, which power the F-14,
S-3A and F/A-18 aircraft, respectively.

<u>REQUIREMENT</u>: An adequate test facility with sound attenuation for post-maintenance, out-of-aircraft testing of jet engines.

CURRENT SITUATION: Existing engine testing facilities are three run-up stations located one mile from the engine maintenance shop, near the station boundary, where a Spanish community resides just outside. Each test station is inadequate for safe operations. Immediate areas are unpaved and rocky which allows the potential for foreign objects to damage engines undergoing testing. Existing facilities cannot accommodate future workload requiring round-the-clock capabilities to perform post-overhaul or post-maintenance tests for TF-30 and F-404 engines.

IMPACT IF NOT PROVIDED: Seriously impair the support presently provided to fleet operations. Complete testing of the TF-30 and F-404 engines will not be possible.

(Continued on DD 1391c)

DD: 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGENC 640

5,800

(NON-ADD) (

5 N 2102 LF 001 3910

COMPON	VENT		2. DATE
NA VY		FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	
3 INSTAL	LATION A	AND LOCATION	
	CON TO TON	DOMA CDATM	
NA VAL S		, ROTA, SPAIN	JECT NUMBER
A PROJEC	11114		
ENGINE	TEST C	P-52	1
ADDITIO project	NAL:	ENT: (Continued) Prefinancing under NATO procedures is not planned is not within an established NATO infrastructure anding, nor is it expected to become eligible.	
12. St	JPPLEME	ENTAL DATA:	
a.	. Esti	mated design data:	
	(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	50 100
	(2)	Basis: (a) Standard or Definitive Design: Yes_ (b) Where Design Was Most Recently Used: NAS Cub	
	(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(<u>65</u>) <u>145</u> (<u>130</u>)
	(4)		1-85 and year)
b. from ot		pment associated with this project which will be popropriations: None.	rovided

DD 1 DEC 75 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGENO 641

1 COMPONENT	12 DATE											
NA VY	FY 1	9 <u>85</u> M	ILITAF	RY C	ONST	RUC	CTIC	ON PRO	DJECT DA	TA		
3. INSTALLATION	ND LOC	ATION					4.1	. PROJECT TITLE				
NAVAL STATION,											Į	
ROTA, SPAIN GR									SUPPORT	EQUIPM	ENT SHOP	
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NU							UMBER	B. PROJE	ECT COST (s000 ⁻		
	i				ł							
2 46 96 N	!	21	8.60		- [P-	522		1	,090		
				9. C	OSTES	TIMA	TES					
iTEM							U/M	QUANTITY	COST	COST (\$000)		
GROUND SUPPOR	T EQUI	PMENT	SHOP.	• •	• •	• • •	•	SF	30,830	-	810	
BUILDING AD	DITIO	N						SF	4,330	72.00	(310)	
. BUILDING AI	TERAT	IONS .						SF	26,500	16.00	(430)	
BUILT-IN EQ								LS	-	-	(70)	
SUPPORTING FA								-	_		180	
UTILITIES,	PAVINO	AND S	ITE IN	APRO'	VEMEN	NT .		LS	-	_	(60)	
DEMOLITION								LS	-	-	(120)	
SUBTOTAL								-	-	_	990	
CONTINGENCY	(5%) .							- 1		-	50	
TOTAL CONTRAC	T COST	r						-	~	_	1,040	
SUPERVISION,	INSPEC	TION &	OVER	HEAD	(5.5	i&).		\ <u>-</u>	~	_	60	
TOTAL REQUEST								-	-	-	1,100	
BUDGET ADJUST							s.	-	_	_	1,087	
TOTAL REQUEST	(ROU)	NDED).						-	-	-	1,090	
EQUIPMENT PRO	VIDED	FROM O	THER A	APPRO	OPRIA	OITA	NS	-	- (NON-ADD	(0)	
•								[[1		
										1		
								1 1				

One single-story steel frame building addition; one metal shed; building alterations; fire protection system, utilities; demolition of four buildings.

REQUIREMENT: 30,830 SF. ADEQUATE: VARIES. PROJECT: Consolidates ground support equipment (GSE) shop. REQUIREMENT: Consolidate into centralized facility to repair and maintain all GSE assigned for use in support of Sixth Fleet aircraft, logistics aircraft and squadrons based at or deployed to Rota. Adequate covered storage capacity is needed to prevent equipment deterioration. CURRENT SITUATION: Existing dispersed operational, administrative, and storage facilities are not logically sited for an efficient operation. Configuration and physical condition of these assets are inadequate, and required storage space cannot protect equipment from adverse weather. Mission being expanded to include intermediate level maintenance of new F-18 and other carrier-based aircraft. IMPACT IF NOT PROVIDED: Continued dispersed functions and inefficiencies;

constant deterioration of GSE resulting from seasonal exposure to adverse weather, equipment maintenance schedules supporting aircraft operations compromised. Benefits from GSE consolidation will not be achieved. ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.

(Continued on DD 1391c)

DD: 5084 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PASE NO 641

	9.5	2 DATE
NA VY	FY 19 85 MILITARY CONSTRUCTION PROJECT DAT	A
3. INSTALLATION	ND LOCATION	
NAVAL STATION	, ROTA, SPAIN	
4. PROJECT TITLE	5. 8	ROJECT NUMBER
CDOUND CURROR	T EQUIPMENT SHOP	P-522
GROOMD POPPOR	1 EQUIPMENT SHOP	P-322
12. SUPPLEME	NTAL DATA:	
a. Esti	mated design data:	
(1)	Status:	
	(a) I ite Design Started	2-83
	(b) Percent Complete as of January 1984	70
	(c) Percent Complete as of October 1984	
	(d) Date Design Complete	5-84
(2)	Basis:	
• •	(a) Standard or Definitive Design: Yes	No X
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(a) Production of Plans and Specifications	
•	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	(70)
	(e) In-house	
(4)	Construction start	11-84
\ - /	(mon	

Equipment associated with this project which will be provided from other appropriations: None.

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 643

1 COMPONENT F	Y 19_85MI	LITARY CO	NSTRUC	TION	N PR	DJECT DA		ATE
3. INSTALLATION AND	LOCATION			4. PR	OJECT	TITLE		
NAVAL STATION,								
ROTA, SPAIN				F	NLIS	TED DININ	G FACTI	.דיזיע
5. PROGRAM ELEMENT	6 CATEGO	RY CODE	7 PROJEC				CT COST	
2 46 96 N	72	2.10	P-	712		1 7	,530	
			T ESTIMAT				7550	
	ITEM				U/M	QUANTITY	UNIT	COST (\$000)
ENLISTED DINING	FACTLITY				SF	10,150		1,210
BUILDING				•	SF	10,150	114.00	
BUILT-IN EQUI			• • • •	•	LS	10,130	114.00	(50)
SUPPORTING FACI					_	_	_	190
UTILITIES			• • • •	•	LS	_	_	(100)
PAVING AND SI	ייד דאוספר <i>וני</i> ביי	 MEXIT DEMO	T.TTTON	•	LS	_	_	(90)
SUBTOTAL	ID INTROVE	HINT, DENO.	DIIION.	•	_	_	_	1,400
CONTINGENCY (5%				•	_	_		70
TOTAL CONTRACT	,			•	_	_	_	1,470
SUPERVISION, IN			(5.58).	•	_	_	_	80
TOTAL REQUEST.				•	_	_	_	1,550
BUDGET ADJUSTME		TNFLATION	INDICE	s .	_	_	_	1,531
TOTAL REQUEST (_	_	_	1,530
EQUIPMENT PROVI	· · · · · · · · · · · · · · · · · · ·		PRTATTO	NS .	_	- (! NON-ADD	
10. DESCRIPTION OF PR								
Single-story re floor, masonry conditioning, u	walls, buil	lt-up roof	, fire	prot	ecti	on system		on and

REQUIREMENT: 10,150 SF. ADEQUATE: 0 SF. SUBSTANDARD:

PROJECT: Provides an enlisted dining facility.

REQUIREMENT: Adequate dining facility for enlisted personnel assigned to the Naval Construction Battalion Camp, Rota.

CURRENT SITUATION: Present dining facility is inadequate because of insufficient refrigerated and bulk food storage space, food preparation, serving and seating areas. The existing building is a pre-engineered, metal structure deteriorated from heavy usage and rusted from the humid salt air environment.

IMPACT IF NOT PROVIDED: Personnel will continue to be messed in inadequate dining facilities to the detriment of morale and career retention efforts. ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.

- 12. SUPPLEMENTAL DATA:
 - a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started..... (Continued on DD 1391c)

. COMPONENT		I 2. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT	T
INSTALLATION A	ND LOCATION	
NAVAL STATIO	N, ROTA, SPAIN	
PROJECT TITLE		5. PROJECT NUMBER
ENLISTED DIN	ING FACILITY	P-712
l2. SUPPLEM	ENTAL DATA: (Continued)	
	(b) Percent Complete as of January 1984(c) Percent Complete as of October 1984(d) Date Design Complete	100
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	YesNo_X N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(<u>50</u>) (<u>115</u>)
(4)	Construction start	(month and year)
	ipment associated with this project which wil	ll be provided
-		
	·	
	·	

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	EV 1	0 85 F	ALL IT	A D	v 6	'n	HOT	D11/	TIC	AI DD	OJECT DA	TA	
NA VY		. <u></u> 1	A11 F 1 1	An	, ,	,0;	43 I	חטי	, 110	N F D	DILCT DA	'^	
3. INSTALLATION	NO LOC	ATION							4. PF	OJECT	TITLE		
NAVAL STATIO ROTA, SPAIN	N,								1		OMPANIED		t
5. PROGRAM ELEM	ENT	6. CATE	EGORY	COL) E		7. PF	SOJE	T NU	MBER	8. PROJI	ECT COST	S000)
2 46 96 N			724.]	1_				p.	-515		_ 3	3,910	
					9. 0	cos	T ES	TIMA	TES				
		ITE	м							U/M	QUANTITY	UNIT	COST (\$000)
HOUSING				•	•	•		•		SF	45,120	_	2,870
BUILDING .					•	•		•	•	SF	12,250	62.00	(760)
BUILDING A	DDITIO	N				•		•	•	SF	31,270	62.00	(1,940)
OPEN MESS	FACILI	TIES			•					SF	1,600	106.00	(170)
SUPPORTING F	ACILIT	iES.						•		-	-	- 1	700
UTILITIES.										LS	-	_	(380)
PAVING AND	SITE	IMPRO	VEMEN	IT,	DE	MO:	LIT:	ION.		LS	-	-	(320)
SUBTOTAL					•	•		•		-	_	_	3,570
CONTINGENCY	(5%) .			•	•	•		•	•	-	-	-	180
TOTAL CONTRA	CT COS	т			•			•		-	-	_	3,750

SUPERVISION, INSPECTION & OVERHEAD (5.5%).

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

1 COMPONENT

Reinforced concrete frame building and building addition, concrete foundation and floors, hollow tile masonry walls with plaster finish, built-up roof on reinforced concrete decking, fire protection system, air conditioning, utilities; bedrooms with private bathrooms, kitchens, lounges, laundry, storage, mechanical equipment; open mess facilities. Grade mix: 73 Wl-02, 13 03-above. Total: 86.

11. REQUIREMENT: 263 PN. ADEQUATE: 125 PN. SUBSTANDARD: 0 PN.

PROJECT: Provides building and a building addition for adequate billeting of 86 unaccompanied officer personnel.

REQUIREMENT: Adequate housing for 263 unaccompanied officers assigned duty at the Naval Station and the Seabee Camp.

CURRENT SITUATION: Existing berthing capacity at the Naval Station consists of 125 spaces, 49 of which are on base and 76 are accommodations found by officers in the local community. Officers assigned to the Seabee Camp are housed in quonset huts built in 1959, which have deteriorated beyond economical repair. These facilities are insufficient to adequately house all officers, resulting in overcrowding and double-berthing under substandard conditions. A combined deficiency of 138 adequate billeting spaces exists.

IMPACT IF NOT PROVIDED: Overcrowding and continued use of present facilities will be detrimental to morale and career retention efforts.

(Continued on DD 1391c)

2 DATE



DD: 50RM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO 646

210

3,960

3,912

3,910

(NON-ADD) (

1. COMPONENT		2. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT DA	· ·
3. INSTALLATION	AND LOCATION	<u> </u>
NAVAL STATIO	N, ROTA, SPAIN	
4. PROJECT TITLE	5	PROJECT NUMBER
UNACCOMPANIE	D OFFICER PERSONNEL HOUSING	P-515
project as i for common f	MENT: (Continued) Prefinancing under NATO procedures is not plan t is not within an established NATO infrastruct unding, nor is it expected to become eligible. ENTAL DATA:	
	imated design data:	
(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	<u>70</u>
(2)		es No X N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>110</u>) (<u>300</u> (<u>265</u>)
(4)		12-84 onth and year)
b. Equ	ipment associated with this project which will	-

from other appropriations: None.

Time (

1. COMPONENT	1				-					2. DATE	
NAVY	F	Y 19_8	<u>5</u> _MII	ITARY	CON	STRUC	CTION	PROGI	MAF	į	
3. INSTALLATI	ON AND LO	OCATION			14	. COMM	AND				CONSTR.
NAVAL AIR	1.	COMMA	COST	INDEX							
SIGONELLA		•						ES EUR	-	1.17	7
6. PERSONNEL			RMANE	NT.		TUDENT			UPPORTE		
STRENGTH:		DEFICER	EN. 5*ED	CIVILIAN	355 CEB	ENL'STED	CIVICIAN	54E-C84	ENLISTED	CIVILIAN	TOTAL
a. AS OF 9/	30/83	155	1288	550	0	0	0	133	685	0	2811
b. END FY 19	89	242	1992	558	0	0	0	157	1105	0	4054
		-		7. INVEN	TORY D	ATA IS	000)	·			
. TOTAL ACI					.(405)					
b. INVENTOR	Y TOTAL A	AS OF 3	0 SEP	1983						40,040	
c. AUTHORIZ										72,030	
d. AUTHORIZ	ATION RE	QUESTE	IN THIS	PROGRA	м					20,110	
e. AUTHORIZ					-					36,590	
f. PLANNED	-									11,300	
g. REMAININ										11,750	
h. GRAND TO					• • • • •				<u>1</u>	91,820	
8. PROJECTS F	REQUESTER	D IN THIS	PROGR	AM:							
CATEGORY								cos	T.	DESIGN STA	TUS
CODE .	PROJECT TI	TLE				SCOPE		(\$00		TART	COMPLETE
211 05 4											
	aintena			.		3,330		-		4-83	9-84
	uto Veh	icie w	aint 5	пор		2,170				1-81	6-83
	OPH					1,500		-		2-83	6-84
	ymnasiu				1	7,230	SF			6-80	11-81
	tilitie					LS				6-83	6-84
923.20 L	TOTAL	aisici	On			LS		20,1		6-83	3-84
					•						
9. Futur	e Proje	cts:									
a. I	ncluded	in fo	llowin	g prog	ram (FY 86) :				
	peration					LS		2,4	100		
211.21 C	orrosio	n Cont	rol Ha	ngar		LS		7,5	550		
214.20 S	eabee S	upport	Facil	ity	18	5,140	SF	22,4	100		
610.10 A	dminist:	rative	Offic	es		LS		3,7	760		
740.26 E	mployee	Cafet	eria			LS		4	180		
								36,5	590		
											
10. Miss	ion or t	Major	Functi	ons:	Navy':	s majo	or mid	l-Medit	errane	an shor	:e
installat	ion used	d for	logist	ic sup	port o	of the	e Sixt	h Flee	et and	as a ba	se of
operation	s for do	eploye	i, lan	d-base	d ASW	airc	raft.	Navy	intra-	theatre	•
airlift s											on.
Supports											_
Presently flights f											
flights f											
NATO fuel Naval Con	and am struction	on Bat	on rep talion	plann	ment) ed fo	1985 1985	ana de 5.	pot.	nebroλ.	ment of	
11. Outs	tanding	201111	tion :	nd saf	فر وبدي	fici	anc i ac			\$ 0001	
a. 2	Air pol	lution	· TOIL 4	ilu sal	ecy di	-11016	ncres	2.	۲.	<u>\$000)</u>	
	Water po									0	
	occupat:			and h	02]+h	וטפהי	•			0	
FORM	uya t.		REVIOUS					2810117			

1. COMPONENT											2	DATE
	FY 1	19_85 N	MILIT.	ARY C	SNC	STF	NUC	TIGI	N PR	DJECT DA	TA	
NAVY	L				-							····
3. INSTALLATION	AND LOC	ATION						4. PR	OJECT	TITLE		
NAVAL AIR ST	ATION,						į					
SIGONELLA. I	TALY								LAINT	ENANCE HA	NGAR	
5. PROGRAM ELEM	ENT	6. CATE	GORY	CODE	7.	PRO	DIEC	TNU	MBER	8. PROJE	ECT COST	(\$000)
					1							
2 46 96 N		1 2	11.0	5	. 1		P-	217		1 7	.300	
				9. C	OST	EST	IMAT	ES				
											UNIT	COST
Ì		ITE	ч						U/M	QUANTITY	COST	(\$000)
MAINTENANCE	HANGAR				•	•		•	SF	43,330		5,710
HANGAR BUI	LDING.								SF	38,830	1	(3,030)
ENGINE MAI	NTENAN	CE SHO	P AD	DITION				•	SF	4,500	73.00	
TAXIWAY, A	PRON,	WASH F	CACK,	RINSE	FA	CI	LIT	Y.	LS	_	_	(1,800)
AVIONICS V	AN PAL							•	LS	_	-	(200)
BUILT-IN E	OUIPME	NT .							LS	_	_	(350)
SUPPORTING F	ACILIT	IES.							i _	_	_	970
SPECIAL CO	•		EATU	RES				•	LS	_	_	(290)
UTILITIES,	PAVIN	G AND	SITE	IMPR,	DE	MO:	LIT	ION	LS	_	_	(340)
RELOCATE W									LS	_] -	(340)
SUBTOTAL									_	_	-	6,680
CONTINGENCY	(5%)								_	_	_	330
TOTAL CONTRA	-				-			•	_	_	_	7,010
SUPERVISION.			& OV	ERHEAD	(=	5.5	- ·	_	_	_	_	390
TOTAL REQUES		_					-,•	•	_	_	_	7,400
_			יאד תי	ייי. חדיים או	י. זינא	תמי	TCE	ς.]_	_	_	7,308
BUDGET ADJUS	TMENT-	REVISE	D IN	${ t FLATIO}$	N I	ND.	ICE.	S.	∤ -	} -	-	7,308

One and two-story steel frame building, building addition, concrete foundation and floors, masonry and metal panel walls, built-up roof over rigid insulation on metal decking, bridge crane, 400HZ electric power, compressed air, fire protection system, air conditioning, utilities; taxiway, apron, wash and rinse facilities, van pad; demolition of one buildings; relocate warehouse.

11. REQUIREMENT: 43,330 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Constructs aircraft maintenance facilities.

REQUIREMENT: Adequate facilities are necessary for organizational and intermediate level maintenance and supply support to Light Airborne Multipurpose System (LAMPS) MK III (SH-60B SEAHAWK) helicopters. These facilities will sustain a maximum of seventeen LAMPS helicopters.

CURRENT SITUATION: Present aircraft maintenance facilities and parking ramps are inadequate in size and capacity to sustain required support for

ramps are inadequate in size and capacity to sustain required support for LAMPS MK III Air Subsystems. The lack of adequate facilities necessitates provisions for new hangar to support expanded mission of deployed LAMPS helicopter squadrons at Sigonella.

IMPACT IF NOT PROVIDED: Inability to satisfy the operational requirement to service deployed LAMPS helicopters. Intermediate level maintenance and supply support will be seriously impaired. Present resources of both facilities and manpower would be overburdened.

(Continued on DD 1391c)

TOTAL REQUEST (ROUNDED).

FOUIPMENT PROVIDED FROM OTHER APPROPRIATIONS 10. DESCRIPTION OF PROPOSED CONSTRUCTION

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 649

7.300

DD: 50 MM 1391

1. COMPONENT		2. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	АТА
3. INSTALLATION	AND LOCATION	
NAVAL AIR ST	ATION, SIGONELLA, ITALY	
4. PROJECT TITLE	Transfer of the state of the st	5 PROJECT NUMBER
MAINTENANCE	HANGAR	P-217
ADDITIONAL: project, thu funding. Th funding and NATO criteri Prefinancing	MENT: (Continued) Prefinancing under NATO procedures is planned initially requiring US unilateral authorizate project is partially eligible for NATO infrato that extent, has been proposed for infrastra preclude inclusion of complete project in inis for the entire project, and recoupment of he NATO eligible portion of the project.	tion and astructure common ructure funding.
12. SUPPLEM	ENTAL DATA:	
a. Est	imated design data:	
. (1)	Status: (a) Date Design Started	40 100
(2)	(a) Standard or Definitive Design:(b) Where Design Was Most Recently Used:	N/A (\$000)
	(b) All Other Design Costs	510 (<u>480</u>)
(4)		12-84 (month and year)
	ipment associated with this project which will ppropriations: None.	l be provided

CONTROL OF STREET OF STREET STREET, STREET STREET, STR

1. COMPONENT NAVY	FY 19_85 MILITARY C	ONSTRUCTION PROJ	ECT DATA
3. INSTALLATION AND	LOCATION	4. PROJECT T	ITLE
NAVAL AIR STAT	ion,	AUTOMO	rive vehicle
SIGONELLA, ITA	LY	MAINTE	NANCE SHOP
5. PROGRAM ELEMEN	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
2 46 96 N	214.20	P-242	1.340
	9. C	OST ESTIMATES	

ITEM	U/M	QUANTITY	UNIT	COST (\$000)
AUTOMOTIVE VEHICLE MAINTENANCE SHOP	SF	12,170	-	710
BUILDING ADDITION	SF	7,290	81.00	(590)
BUILDING ALTERATIONS	SF	4,880	14.00	(70)
BUILT-IN EQUIPMENT	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	510
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(70)
UTILITIES	LS	-	_ [(110)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(330)
SUBTOTAL	-	-	-	1,220
CONTINGENCY (5%)	-	-	-	60
TOTAL CONTRACT COST	-	~	-	1,280
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	 	70
TOTAL REQUEST	-	-	_	1,350
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	_	1,337
TOTAL REQUEST (ROUNDED)	-	-	-	1,340
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	_	(NON-ADD) (0)
	1	1	1	

One-level reinforced concrete frame building addition, masonry walls, concrete floors; modernize two buildings; fire protection system, utilities; demolition of four buildings.

11. REQUIREMENT: 12,170 SF. ADEQUATE: 0 SF. SUBSTANDARD: 4,880 SF. PROJECT: Modernizes and expands vehicle repair and heavy equipment maintenance shops.

REQUIREMENT: Adequate facilities to repair and maintain all assigned transportation vehicles, construction equipment, materials handling units, ordnance equipment, and other rolling stock (568 units total).

CURRENT SITUATION: Missions assigned to this central Mediterranean logistics support base have increased steadily since 1972, when a major facilities upgrade began. A general facilities expansion is continuing under both NATO and US national construction programs. This project updates and enlarges two permanent vehicle maintenance shops which have remained unchanged since built in 1959. Only five repair bays now exist, even though ten bays are required, six for automotive and four for heavy equipment. Hydraulic lifts do not exist. Most lubrication and oil changes must be performed outside on concrete ramps. No facilities exist for automatic dispensing of lubricants. Parts awaiting installation must be stored in a 40-foot trailer. Body and paint shops are in a modified bay of

Since 1978, the number of assigned automotive vehicles has increased 136 (Continued on DD 1391c)

DD: 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

a temporary Bulter building, unsafe for other than touch-up painting.

PAGE NO 651

AUTOMOTIVE V	EHICLE MAINTENANCE SHOP	P-242
4. PROJECT TITLE		S. PROJECT NUMBER
	ATION, SIGONELLA, ITALY	
3 INSTALLATION	AND LOCATION	
NAVY	FY 1985_MILITARY CONSTRUCTION	PROJECT DATA
1 COMPONENT		2. DATE

11. (Continued)

CURRENT SITUATION: (Continued)

percent. This facility's physical layout, with the administrative area 9 miles from the airfield operations area, and Augusta Bay fleet berthing and replenishment base 30 miles distant, places increased reliance on automotive equipment in every day operations.

IMPACT IF NOT PROVIDED: Continue operations in substandard facilities encountering safety hazards, crowding, and lack of maintenance bays. Vehicle maintenance schedules are compromised. Administrative and operational traffic between separate sites is impaired. In an overseas environment, where all government equipment is of US manufacture, there is no alternative to accomplishing vehicle maintenance and repair on base. ADDITIONAL: Prefinancing under NATO procedures is not planned for this project, as it is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (l) Status:

(a)	Date Design Started	11-81
	Percent Complete as of January 1984	
	Percent Complete as of October 1984	
141	Date Design Complete	6-93

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3)	Tota	(c) = (a) + (b) or (d) + (e):	(\$000)
	(a)	Production of Plans and Specifications(35)
	(b)	All Other Design Costs	35)
	(c)	Total	70
	(d)	Contract(40)
	(0)	To-house	30\

(4)	Construction	start		11-84
			Imonth	and wasel

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT F	Y 19 <u>85</u> MILITARY C	ONSTRUCTION PRO	DJECT DATA
3. INSTALLATION AND	LOCATION	4. PROJECT	TITLE
NAVAL AIR STATI SIGONELLA, ITAI	•	i	OMPANIED OFFICER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
2 46 96 N	724.12	P-727	2,910

3. COST ESTIMATES				
ITEM	U/M	QUANTITY	COST	COST (\$000)
HOUSING	SF	31,500	66.00	2,080
SUPPORTING FACILITIES	-	i -	-	590
SPECIAL CONSTRUCTION FEATURES	LS	_		(40)
UTILITIES	LS	-	-	(130)
PAVING AND SITE IMPROVEMENT	LS	-	-	(420)
SUBTOTAL	-	_	-	2,670
CONTINGENCY (5%)	-	-	-	130
TOTAL CONTRACT COST	-	_	-	2,800
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	_	150
TOTAL REQUEST.	-	_	_	2,950
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	i -	_	2,914
TOTAL REQUEST (ROUNDED)	_	_	_	2,910
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD) (0)
	1			
	1	·	1	
		}		
	}	}		
	1	L	11	

Two three-story reinforced concrete frame buildings, concrete foundation and floors, masonry walls, built-up roof, fire protection system, air conditioning, utilities; living room and bedroom with private bath, laundry, storage, mechanical equipment.

Grade mix: 48 03-above. Total: 48.

11. REQUIREMENT: 205 PN. ADEQUATE: 28 PN. SUBSTANDARD: 0 PN. PROJECT: Provides adequate billeting for 48 unaccompanied officer personnel.

REQUIREMENT: Adequate housing for 205 unaccompanied officers. The majority of these officers are either station support personnel, or shore-based personnel assigned to aircraft carriers, and officers in transient.

CURRENT SITUATION: Existing 28 adequate spaces are insufficient to house all assigned officers. Many officers must stay in hotels in the City of Catania, 12 miles from the base, or live under crowded conditions on base. A deficiency of 177 adequate spaces exists.

IMPACT IF NOT PROVIDED: Operational time will continue to be lost as officers are transported between hotels and the base. Military readiness and officer morale are adversely affected.

ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.

(Continued on DD 1391c)

DD: 500 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO 653

1. COM	PONE	VT			2. DATE
na vy			FY 1	9 85 MILITARY CONSTRUCTION PROJECT DATA	7
3. INST	ALLA	TION A	ND LOC	ATION	
na va	L AI	R STA	ATION,	SIGONELLA, ITALY	
4. PRO.	ECT .	TITLE		5. PF	ROJECT NUMBER
UNAC	COMP	ANIE	OFFI	CER PERSONNEL HOUSING	P-727
12.	SUP	PLEM	ENTAL	DATA:	
	a.	Est:	imated	design data:	
		(1)	Stat	· -	
				Date Design Started	
				Percent Complete as of January 1984 Percent Complete as of October 1984	
				Date Design Complete	
		(2)	Basi	.s:	•
		, - ,		Standard or Definitive Design: Yes	No_X_
			(b)	Where Design Was Most Recently Used:	N/A
		(3)	Tota	11 cost (c) = (a) + (b) or (d) + (e):	(\$000)
			(a)	Production of Plans and Specifications	(155_)
				All Other Design Costs	
				Total	
				Contract	·
			(e)	In-house	(15_)
		(4)	Cons	truction start	11-84 th and year)
				(2 /

b. Equipment associated with this project which will be provided from other appropriations: None.

PARTICIONAL MANAGEM SONOTONIA PROPERTY

NAVY	FY 1	9 <u>85</u>	MIL	ITA	RY	CC	DΝ	ST	RL	JC	TIGI	N PR	DJECT DA	TA	
3. INSTALLATION	AND LOC	ATION					_				4. PR	OJECT	TITLE		
NAVAL AIR STA	ATION,									i					
SIGONELLA, I	raly										G	YMNA:	SIUM ADDI	TION	
5. PROGRAM ELEM	ENT	6 CAT	rEGO	RYC	ODE		7	7. PI	ROJ	EC	TNU	MBER	B. PROJE	CT COST (\$0001
		!					-								
2 46 96 N		İ	740	.43					F	-:	756		1	,930	
					9	CC	ST	ES	TIN	1A1	res				
		17	EM									U/M	QUANTITY	UNIT	COST (\$000)
GYMNASIUM ADI	NOITION	• •		•		•		•	•		•	SF	17,230	_	1,260
BUILDING A	DITIO	١		•							•	SF	8,400	95.00	(800)
BUILDING AI	TERAT	IONS									•	SF	8,830	52.00	(460)
SUPPORTING FA	CILIT	IES.										_	_	_	500
SPECIAL CON	STRUCT	rion	FEA'	ruri	ES.							LS	_	-	(150)
UTILITIES,	PAVINO	AND	SI	re :	IMP	ROV	VΕΝ	1E)	ITS			LS	_	_	(350)
SUBTOTAL				•		•					•	- !	-	-	1,760
CONTINGENCY	(5%) .			•								-	-	-	90
TOTAL CONTRAC	CT COST	r		•							•	_	_	_	1,850
SUPERVISION,	INSPEC	CTION	<u>.</u> ها	OVE	RHE	AD	(5.5	58)		o	_	-	_	100

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

TOTAL REQUEST (ROUNDED).....

TOTAL REQUEST.

Addition to match existing structure, concrete walls, foundation and floor, built-up roof on metal deck, air conditioning, site improvements; utilities; and alterations to existing building.

11. REQUIREMENT: 17,230 SF. ADEQUATE: 0 SF. SUBSTANDARD: 8,830 SF. PROJECT: Provides addition and alterations to existing gymnasium. REQUIREMENT: Adequate recreation facilities. Expand and alter existing gymnasium to enhance the health, welfare, and morale of personnel living at this isolated location. Good physical training programs play an important role in the overall conditioning of military personnel for troop readiness during active duty. This is a year-round, all-weather requirement which can only be met in an indoor facility.

CURRENT SITUATION: The site is in a remote, citrus growing area and no nearby community facilities of any kind exist. Military population is growing as missions assigned to this strategic Mediterranean base are increased. Indoor recreational opportunities for periods of adverse weather are restricted to the present gymnasium which is not long enough to accommodate a regulation basketball court and other indoor playing courts. A gymnasium and bowling alley are located at Site I, ten miles away, and not readily accessible to the unaccompanied personnel living at Site II.

(Continued on DD 1391c)

1.950

1,926

1,930

(NON-ADD)

2 DATE

1. COMPONENT

1. COMPONE	NT	FV 10 % AND ITA BY CONSTRUCTION DROUGHT FOR		2 DATE
NA VY		FY 19 85 MILITARY CONSTRUCTION PROJECT D)ATA	
3. INSTALL	ATION A	ND LOCATION		
		TION, SIGONELLA, ITALY		
4. PROJECT	TITLE	•	5. PROJE	CTNUMBER
GYMNASI	JM ADD	ITION	P-756	
IMPACT options populate a negatithis standoutlon project	will ion gration. NAL: as it	ENT: (Continued) PROVIDED: Continued shortage of off-duty reget progressively worse as the on-base unaccoows. The lack of such personnel support facing pact on health, welfare, and morale of person Prefinancing under NATO procedures is not plais not within an established NATO infrastruction, nor is it expected to become eligible.	ompanie ilities nnel as anned foture c	d enlisted will have signed to or this
12. SUI		NTAL DATA: mated design data:		
	(1)	Status: (a) Date Design Started	• • • • • • •	. 100 100
	(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes	No X N/A
	(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	• • • • • • •	. (<u>55)</u> . <u>180</u> . (<u>165)</u>
	(4)	Construction start		11-84 and year)
b. from oth		pment associated with this project which will propriations: None.	. be pr	ovided

1. COMPONENT NAVY FY	19 85 MILITARY CO	NSTRUC	TION	V PR	OJECT DA	TA 2 0	ATE
3 INSTALLATION AND LOC	ATION		4. PR	OJECT	TITLE		
NAVAL AIR STATION.			İ				
SIGONELLA, ITALY			יט	TILI	TIES IMPR	OVEMENT	S
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJEC	TNUN	ABER	8. PROJ	ECT COST (S	5000)
2 46 96 N	831.10	P-	801		5	,640	
	9. COS	ST ESTIMAT	TES				
	ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
UTILITIES IMPROVEM	ENTS		•	LS	_	-	5,150
ELECTRICAL DISTR	IBUTION SYSTEM .			LS	-	-	(2,100)
WATER DISTRIBUTI	ON SYSTEM			LS	-	- ;	(1,570)
SEWAGE TREATMENT	PLANT			LS	_	-	(1,080)
SANITARY SEWER L	INES			LS	· -	-	(400)
SUBTOTAL				-	_	-	5,150
CONTINGENCY (5%) .				_	_	-	260
TOTAL CONTRACT COS	T			-	-	-	5,410
SUPERVISION, INSPE	CTION & OVERHEAD	(5.5%).		_	-	-	300
TOTAL REQUEST				-	-	-	5,710
BUDGET ADJUSTMENT-	REVISED INFLATION	INDICE	s. [_	_	-	5,639
TOTAL REQUEST (ROU	NDED)			-	<u> </u>	-	5,640
EQUIPMENT PROVIDED	FROM OTHER APPRO	PRIATIO	NS	-	- (NON-ADD	•
10. DESCRIPTION OF PROPO	SED CONSTRUCTION				·	···-	
Additional and inc	_	nd expai	nsio	n of	utility	systems	; new
11. REOUIREMENT:	VARIES.				····	· - · · -	

PROJECT: Upgrades and expands electrical, water, and sewage treatment utility systems. Provides new sewage treatment facilities.

REQUIREMENT: Adequate utilities for existing facilities and for planned and programmed based loading increases at the personnel support area.

CURRENT SITUATION: Existing utilities are adequate, but marginal and strained, and will become substandard as build-up progresses.

IMPACT IF NOT PROVIDED: Continued operation under present conditions will result in substandard utilities for projected missions in support of fleet and personnel readiness in the Mediterranean.

ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:

DD : DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO 657

1. COMPONENT		12. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	DATA
3. INSTALLATION	AND + OCATION	
3. 11431 ALLA 11014	and Edda Hon	
NAVAL AIR STA	ATION, SIGONELLA, ITALY	
4. PROJECT TITLE		5. PROJECT NUMBER
UTILITIES IMP	PROVEMENTS	P-801
12. SUPPLEME	CNTAL DATA: (Continued)	
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	
	(a) bada babaga aampadaaaaaaaaa	
(2)	Basis:	
ζ-,		Yes No X
	(b) Where Design Was Most Recently Used:	N/A
	(a) manage of any man more modernary object.	
(3)	Total cost (c) = $(a) + (b)$ or $(d) + (e)$:	(\$000)
	(a) Production of Plans and Specifications.	· · · · · · · · · · · · · · · · · · ·
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	
(4)	Construction start	12-84
	(month and year)
b. Equi	pment associated with this project which will	be provided
	propriations: None.	

DD: 50RM 1391c

1. COMPONENT	FY 1	19_85 MILITARY COI	NSTRUC	TIGN	V PR	DJECT DA	1 -	DATE
NAVY								
3. INSTALLATION				4. PR	OTECI	TITLE		
NAVAL AIR STA	-							
SIGONELLA, I	raly_	,		L	AND	<u>ACQUISITI</u>	ON	
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7 PROJEC	TNUN	19E A	8. PROJE	ECT COS	T (\$000)
2 46 96 N		923.20	P-:	190		1	990	
		9. COS	T ESTIMAT	res				
		ITEM			U/M	QUANTITY	COST	1
LAND ACQUISIT	CION .				LS	-	_	900
SUBTOTAL					_	_	-	900
CONTINGENCY	(5%)				-	_	_	50
TOTAL CONTRAC				•	_	_	_	950
		CTION & OVERHEAD	/E EQ\	•		_		50
TOTAL REQUEST			(3.36).	•		_	1 -	
			TNDTOD	•	_	_	-	1,000
		REVISED INFLATION	INDICES	٠.	-	_	_	988
		NDED)	• • •	•	-	-	_	990
EQUIPMENT PRO	OVIDED	FROM OTHER APPROI	PRIATION	NS	-	- (NON-A	DD) (0)
	£ 2000	SED CONSTRUCTION						

Acquisition of interests in approximately 72 acres of land.

11. REQUIREMENT: VARIES.

PROJECT: Acquires land rights for construction of permanent facilities for a Naval Mobile Construction Battalion (NMCB) being deployed to Sigonella. REQUIREMENT: Permanent NMCB camp as fifth deployment site for Naval Construction Force (NCF). Real estate for facilities is needed. Proposed facilities construction to follow in FY 1986 to support rotational Seabee training for military readiness.

CURRENT SITUATION: Real estate within existing station boundaries at Sigonella is fully developed.

IMPACT IF NOT PROVIDED: Inability of Sigonella to receive and sustain Seabees and supporting facilities.

ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started.....
 - (b) Percent Complete as of January 1984..... (Continued on DD 1391c)

DD: 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO 659

1. COMPONENT		2. DATE
NA VY	FY 19.85 MILITARY CONSTRUCTION PROJE	ECT DATA
3. INSTALLATION	AND LOCATION	
NAVAL AIR ST	ATION, SIGONELLA, ITALY	
. PROJECT TITLE		5. PROJECT NUMBER
LAND ACQUISI	TION	P-190
12. SUPPLEM	ENTAL DATA: (Continued)	
	(c) Percent Complete as of October 198- (d) Date Design Complete	
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used	
(3)	Total cost (c) = (a) + (b) or (d) + (e) (a) Production of Plans and Specificat: (b) All Other Design Costs	ions(0) (85) (55)
(4)	Construction start	6-85 (month and year)

FY 1985 MILITARY CONSTRUCTION PROGRAM NAVAL MEDICAL COMMAND INDEX (All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NH Rota, SP	600	Hospital Subtotal	\$ 18,400 \$	18,400	663
TOTAL - NAVAL MEDI OUTSIDE TH			18,400	18,400	

I. COMPONENT	Y 19_8	<u>5</u> MIL	ITARY	CON:	STRUC	CTION	PROGI	RAM	2. DATE	
NAVY									<u> </u>	
. INSTALLATION AND L	OCATION	l		1.	4. COMM	IAND			5. AREA	
NAVAL HOSPITAL,					NAVAL	MEDIC	AL			
ROTA, SPAIN				_	COMMAN	ND			1.51	
S. PERSONNEL	PE	RMANE	١T	S	TUDENT	rs	S	UPPORTE		
STRENGTH:	266 254	64.5"67	C'V-L 44	344 584	ENLISTED	CIVIL AN	788 CE#	ENLISTED	CIVIL AN	TOTAL
a. AS OF 9/30/83	55	102	29	0	0	0	467	3613	654	4920
b. END FY 1989	59	112	29	0	0	0	555	5091	846	6692
	!	<u> </u>	7. INVEN	TORY D	DATA (S	000)	اـــــــــا		<u> </u>	
8. TOTAL ACREAGE				(9)			· ·		
b. INVENTORY TOTAL	AS OF 3	0 SEP	1983						1,320	
c. AUTHORIZATION NO	T YET IN	INVENT	DRY		.				0	
d. AUTHORIZATION RE	QUESTED	IN THIS	PROGRA	м		 .			L8,400	
. AUTHORIZATION INC	CLUDED	N FOLLO	WING PR	OGRAM	·				0	
f. PLANNED IN NEXT T	HREE PRO	OGRAM Y	EARS .						0	
g. REMAINING DEFICIE	NCY	. 				<i></i> .			0	
h. GRAND TOTAL								,	L9,720	

CATEGORY				COST	START COMPLETE	
CODE	PROJECT TITLE		SCOPE	(\$000)		COMPLETE
510.10	Hospital TOTAL	•	116,760 SF	18,400 18,400	3-83	9-84

9. Future Projects:

- Included in following program (FY 86): None.
- b. Major planned next three years: None.
- 10. Mission or Major Functions: Provide general and specialized clinical and hospitalization services for active duty Navy and Marine Corps personnel, active duty members of other services, dependents of active duty personnel, and other persons as authorized by current directives. Acts as alternate host to the Naval Regional Dental Center, Naples, Italy, Branch Dental Clinic, Rota, which provides full dental service to active duty personnel, their dependents, and others authorized by current directives.

11.	Outstanding pollution and safety deficiencies:	(\$000)
	a. Air pollution:	0
	b. Water pollution:	0
	c. Occupational safety and health (OSH):	0

1. 00 m One in							12.04	416
NAVY	FY 1	19_85 MILITARY CO	ONSTRUC	TION	I PR	DJECT DA	ΓΑ	
3. INSTALLATION	ND LOC	ATION		4. PR	OJECT	TITLE		
NAVAL HOSPIT	AL,			1				
ROTA, SPAIN	•			н	OSPI	TAL		
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUN	BER	. B. PROJE	CT COST (S	000)
8 77 96 N		510.10	P-	600		1	.8,400	
		9. CC	OST ESTIMA	TES				
		ITEM			U/M	QUANTITY	COST	(\$000)
HOSPITAL					SF	116,760	-	14,690
HOSPITAL B	UILDIN	iG			SF	97,450	120.00	(11,700)
DENTAL CLI	NIC				SF	11,850	134.00	(1,590)
AMBULANCE	SHELTE	ER AND DECONTAMIN	ATION FA	c.	SF	1,060	75.00	(80)
BUILDING A	DDITICOL	ON AND ALTERATION	is		SF	6,400	50.00	(320)
BUILT-IN E	QUIPME	ent		.	LS	-	-	(1,000)
WAREHOUSE				.	SF	10,000	50.00	500
SUPPORTING F	ACILIT	ries		• •	-	-	-	1,600
,		NG & SITE IMPR, D	EMOLITIC	n.	LS	-	-	(1,600)
SUBTOTAL	• • •				-	-	-	16,790
		· · · · · · · · ·		.	-	-	-	840
TOTAL CONTRA				•	_	_	-	17,630
		ection & overhead			-	-	-	970
TOTAL REQUES	т				-	-	-	18,600

BUDGET ADJUSTMENT-REVISED INFLATION INDICES.

1 COMBONENT

One and two-story reinforced concrete frame building, concrete foundation and floors, stucco finished masonry walls, built-up roof, emergency generators, fire protection system, air conditioning and environmental control, sound attenuation, utilities; central utility plant including chillers, boilers, pumps, switchgear; ambulance shelter; building addition and alterations; demolition of one building and a portion of another.

11. REQUIREMENT: 116,760 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Constructs a new hospital and provides an addition to and renovation of the existing hospital outpatient wing built in 1973.

REQUIREMENT: The new hospital is designated as a contingency location for ready expansion during emergency situations. The patient bedrooms must be sized to accommodate 50% greater occupancy during emergencies. Therefore, structural systems and functional layouts will have to be adaptable to future expansion and additions with a minimum of disruption to patient care. CURRENT SITUATION: The existing facility was initially built in 1956, enlarged in 1965 and 1973. There is evidence of structural movement at the 1965 addition expansion joints. The structural integrity of this addition has been in question since 1980. The hospital has numerous violations of life-safety codes which are extremely hazardous to both patients and staff. Other major problems include roof leaks, termite problems, structural cracks in the roof and exterior walls, and cracked floor tiles which harbor

(Continued on DD 1391c)

2 DATE

18,392 18,400

(NON-ADD) (

1. COMPONENT		2. DATE					
NAVY FY 19 85 MILITARY CONSTRUCTION PROJECT DATA							
3. INSTALLATION	AND LOCATION						
NAVAL HOSPITA	AL, ROTA, SPAIN						
4. PROJECT TITLE		5. PROJECT NUMBER					
HOSPITAL	P-600						
CURRENT SITUAL bacteria and deteriorated problem. Phy addition, the in a continge IMPACT IF NOT facilities, will continue facility that with life sat ADDITIONAL: project since	ATION: (Continued) Cannot be adequately cleaned. Existing wiring and dangerous. Adequate working space is also sicians must use office spaces as examination to hospital has no space for accommodating additional ency situation. PROVIDED: Continued medical treatment in object of the process	o a major rooms. In tional patients esolete ce. Patients ork in a does not comply enned for this					
·	ENTAL DATA:						
a. Esti	mated design data:						
. (1)	Status: (a) Date Design Started	<u>40</u>					
(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes <u>No</u> X N/A					

b. Equipment associated with this project which will be provided from other appropriations: None.

(3) Total cost (c) = (a) + (b) or (d) + (e):

In-house.....

(4) Construction start.....

(c)

(d) (e)

(a) Production of Plans and Specifications.....(

(b) All Other Design Costs.....

(\$000)

1,100)

12-84 (month and year)

725)

FY 1985 MILITARY CONSTRUCTION PROGRAM CHIEF OF NAVAL MATERIAL (All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NPWC Guam, MI	169	Ventilation Improvements Subtotal	\$ <u>230</u> 230	\$ 230 230	718
TOTAL - CHIEF OF N	AVAL MATE E UNITED		230	230	

1. COMPONENT									2. DATE	
	FY 19_8	<u>5</u> _MIL	ITARY	CON:	STRUC	TION	PROGR	RAM		
NAVY										
3. INSTALLATION AND					4. COMM					CONSTR. INDEX
NAVY PUBLIC WO		ER,		1	CHIEF		VAL			
GUAM, MARIANA 6. PERSONNEL		RMANEN	-		MATERI TUDENT			UPPORTE	2.04	
STRENGTH:		ENLISTED			ENGISTED		245.08#	ENL-STED	SIVILIAN	TOTAL
0/20/02	13	0	1.200	0	 	0	0	0		1212
a. AS OF 9/30/83	3		1299		0	Ĭ		•		1312
b. END FY 1989	12	0	1299	0	0	0	0	0	0	1311
		. 7	. INVEN			1001				
a. TOTAL ACREAGE	_			(2,1	•			_		
b. INVENTORY TOTA				-				2		
c. AUTHORIZATION									220	
d. AUTHORIZATION									230	
a. AUTHORIZATION									1,370	
f. PLANNED IN NEXT									44,720	
g. REMAINING DEFIC								_	23,990	
h. GRAND TOTAL 8. PROJECTS REQUES				· · · · ·	· · · · · ·	• • • • •		· · · · · · ·	23,330	
8. PHOJEC IS REQUES	150 14 1413	PROGRA	avi:							
CATEGORY CODE PROJEC	T TITLE				SCOPE		COS (\$00		DESIGN STA	TUS COMPLETE
	ation Im	prs			LS		23		-83	5-84
TOTA	.L						23	30		
9. Future Pro										
	ed in fo	llowing	g prog	ram (:				
821.32 Steam					LS		1,10		•	
843.20 Fire P	rot Pump	Sta			LS		$\frac{27}{1,37}$			
		_								
	planned		nree y	ears:						
	xch Equi	-			LS		3,18			•
•	& Indus		Treat	Plt	LS		4,00			
831.20 Sewera	ge Syste	M			LS		3,70	30		
10. Mission o construction a equipment, uti facilities pla	nd other lities,	public telepho	one, N	s sup avy h	port, ousing	inclu , eng	ıding t gineeri	ranspo ing ser	rtation vices,	shore
Also supports										
the Pacific Is										_
11. Outstandi	ng poll!!	tion a	nd caf	atu d	eficia	encies			(\$000)	
	ollution		.u sar	ecy a	<u> 10 16</u>	11016			(3000)	
	polluti								7,900	
	ational		and h	ealth	(OSE)	:			760	
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					

FY 1985 MILITARY CONSTRUCTION PROGRAM NAVAL TELECOMMUNICATIONS COMMAND (All Dollars in Thousands)

1391 PROJ. AUTH. APPRO. PAGE INSTALLATION/ LOCATION NO. PROJECT TITLE REQUEST REQUEST NUMBER \$ 1,330 669 NAVCAMSWESTPAC 147 Religious Education and \$ 1,330 Academic Instruction Guam, MI **Facilities** 671 1,880 012 Theater 1,880 3,210 3,210 Subtotal 3,950 NCS Nea Makri, GR 107 Receiver Building 3,950 674 3,950 3,950 Subtotal 300 300 690 NCS San Miguel, RP 380 Lighting Systems Subtotal 300 300 Public Works Shops Addition 980 980 719 NCS Yokosuka, JP 281 980 980 Subtotal 8,440 8,440 TOTAL - NAVAL TELECOMMUNICATIONS COMMAND OUTSIDE THE UNITED STATES

The state of the s

1. COMPONENT								2. DATE	
	FY 19 <u>85</u>	MILITARY	CON	STRUC	CTION	PROG	R.AM		
NAVY 3. INSTALLATION AND L	OCATION	NAVAL		4. COMM	AND			15. AREA	CONSTR.
COMMUNICATION AF				NAVA	AL TEI	ECOMMU	INI –	COST	INDEX
WESTERN PACIFIC,			ANDS			OMMANI		2.0) 4
S. PERSONNEL		ANENT		TUDENT			UPPORTE	۵	
STRENGTH:	CERICER EN	. 37ED 0.V C.AN	3##ICE#	ENLISTED	C-V+L-AN	344-CER	ENUISTED	201.40	TOTAL
a. AS OF 9/30/83	31 4	115 116	0	0	0	0	0	0	562
b. END FY 1989	32 4	126 117	0	0	0	0	0	0	575
a. TOTAL ACREAGE		7. INVEN	(4,8		000)			·	
b. INVENTORY TOTAL	ASOF 30 9	SED 1983		•				50,640	
c. AUTHORIZATION NO								2,730	
d. AUTHORIZATION RE		-						3,210	
. AUTHORIZATION IN							•	4,950	
f. PLANNED IN NEXT T								2,130	
. REMAINING DEFICIE	_							6,800	
h. GRAND TOTAL								70,460	
S. PROJECTS REQUESTE								<u> </u>	
CATEGORY						cos	:7	DESIGN STA	TUS
CODE PROJECT	TITLE			SCOPE		(\$00		TART	COMPLETE
730.84 Rel Educ	& Acad	inst Facs		7,880	SF	1,3	30 10	-80	4-84
740.56 Theater				6,500	0 SF	1,8	80 9	-81	4-84
TATOT				•		3,2			
9. Future Proje	ects:							·	
a. Included	in follo	wing prog	ram ((FY 86)) :				
721.11 .UEPH Mod	in		21	.5,420	SF	4,4	450		
740.74 Child Ca	re Center	7		4,230	SF		500		
						4,9	950		
b. Major pl	lanned nex	t three y	ears:	:					
131.55 Fire Pro	tection S	Sys		LS		!	520		
813.20 Transfor	mer			8,000	ΚV	1,	140		
872.10 Security	Fencing		3	34,000	LF	•	470		
10. Mission or	Major Fu	nctions:	Provi	des F	leet h	proadca	asts to	ships	and
Fleet units in									
the Navy and Dei									
satellite system									ion.
11. Outstanding	pollutio	on and saf	etv d	efici	encie		·	(\$000)	
	llution:					=•		0	•
	collution:							0	
		ety and h	ealth	OSH'):			0	
J. Occupat	-10.101 00.	and i	1	. ,0011,	. •			v	

1 COMPONENT							2 5	ATE		
NAVY	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA									
3. INSTALLATION	AND LOC	ATION		4. PR	OJECT	TITLE				
NAVAL COMMUN	ICATIO	ON AREA MASTER STA	ŒLIG	IOUS EDUC	CATION A	7ND				
WESTERN PACI	FIC, C	GUAM, MARIANA ISLA	ACADEMIC INSTRUCTION FACILITIES							
5. PROGRAM ELEMENT 6. CATEGORY CODE 7, PROJECT NUM						MBER 8. PROJECT COST (\$000)				
							-			
3 31 96 N		730.84	P-	147		1	1,330	l		
9. COST ESTIMATES										
		ITEM			υ/м	QUANTITY	COST	COST (\$000)		
RELIGIOUS ED	UCATIO	ON AND ACADEMIC IN	STR FAC	•	SF	7,880	130.00	1,020		
SUPPORTING F	ACILIT	TIES		•	-	-	-	190		
UTILITIES.				•	LS	-	 -	(110)		
PAVING AND	SITE	IMPROVEMENT		•	LS	_	-	(<u>80</u>)		
SUBTOTAL				•	-	-	-	1,210		
CONTINGENCY				•	- '	-	-	60		
TOTAL CONTRA				•	-	_	-	1,270		
· ·		ECTION & OVERHEAD	(5.5%).	•	- '	-	-	70		
TOTAL REQUES			• • • •	•	-	-	-	1,340		
		REVISED INFLATION			-	-	-	1,334		
-		JNDED)			-	_	-	1,330		
EQUIPMENT PR	OVIDE	FROM OTHER APPRO	PRIATIO	NS	-	-	NON-ADI) (0) [
]		
							1	i [

10 RIPTION OF PROPOSED CONSTRUCTION

Gaz-story reinforced concrete frame building, concrete foundation and floor, masonry walls, built-up roof over concrete deck, fire protection system, air conditioning, utilities.

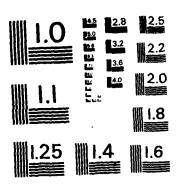
11. REQUIREMENT: 7,880 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides consolidated religious and academic instruction facilities.

REQUIREMENT: Adequate facilities are needed for religious training and general education of personnel and dependents. The immediate area near this activity contains not only the unaccompanied personnel at the communications station, but 875 families in government quarters from several activities in Guam. A single facility will provide economy and flexibility.

CURRENT SITUATION: There are no instruction buildings at this station. The functions are performed within the chapel and other buildings as available. The main island population is near Agana, about 8 miles distant. No large indigenous or military population lives near the station which can support Navy needs, especially for personnel who have no access to transportation.

IMPACT IF NOT PROVIDED: Personnel at this station must either forego religious training and educational opportunities, or pursue these programs at other Naval activities 8 to 20 miles away, if they can find transportation.

DEPARTMENT OF THE NAVY FY 1985 MILITARY CONSTRUCTION & FAMILY HOUSING PROGRAM(U) DEPARTMENT OF THE NAVY WASHINGTON DC FEB 84 8/9 AD-A139 340 F/G 13/2 NL UNCLASSIFIED



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS-1963-A

1. (NA	OMPC	NENT		FY 19 85 MILITAR	ECT DATA						
NA WE	TLE										
5. 1	5. PROGRAM ELEMENT 6. CATEGORY CODE				DE 7. PROJEC	TNUMBER	8. PROJECT COST (\$000)				
3	31	96	N	740.56	P-	012	1,880				
	9 COST ESTIMATES										

THEM	3. CO31 E31 IMA1E3				
SUPPORTING FACILITIES. - - - 630 ELECTRICAL UTILITIES. LS - - (270) MECHANICAL UTILITIES. LS - - (110) PAVING AND SITE IMPROVEMENT, DEMOLITION. LS - - (250) SUBTOTAL. - - - 1,700 CONTINGENCY (5%) - - - 80 TOTAL CONTRACT COST. - - - 1,780 SUPERVISION, INSPECTION & OVERHEAD (5.5%) - - - 100	ITEM	U/M	QUANTITY		
ELECTRICAL UTILITIES LS - (270) MECHANICAL UTILITIES LS - - (110) PAVING AND SITE IMPROVEMENT, DEMOLITION LS - - (250) SUBTOTAL - - - - 80 CONTINGENCY (5%) - - - - 1,780 SUPERVISION, INSPECTION & OVERHEAD (5.5%) - - - 100	THEATER	SF	6,500	164.00	1,070
MECHANICAL UTILITIES LS - (110) PAVING AND SITE IMPROVEMENT, DEMOLITION LS - - (250) SUBTOTAL - - - - - 1,700 CONTINGENCY (5%) - - - - - 80 TOTAL CONTRACT COST - - - - 1,780 SUPERVISION, INSPECTION & OVERHEAD (5.5%) - - - 100	SUPPORTING FACILITIES	-	-	-	630
PAVING AND SITE IMPROVEMENT, DEMOLITION. LS - - (250) SUBTOTAL. - - - - 1,700 CONTINGENCY (5%) - - - - 80 TOTAL CONTRACT COST. - - - - 1,780 SUPERVISION, INSPECTION & OVERHEAD (5.5%) - - - 100	ELECTRICAL UTILITIES	LS	i -	-	(270)
SUBTOTAL - - - 1,700 CONTINGENCY (5%) - - - 80 TOTAL CONTRACT COST - - - - 1,780 SUPERVISION, INSPECTION & OVERHEAD (5.5%) - - - 100	MECHANICAL UTILITIES	LS	-	-	(110)
CONTINGENCY (5%)	PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(250)
TOTAL CONTRACT COST	SUBTOTAL	~	-] -	1,700
SUPERVISION, INSPECTION & OVERHEAD (5.5%) 100	CONTINGENCY (5%)	-	-	-	
	TOTAL CONTRACT COST	-	-	-	1,780
	SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	100
TOTAL REQUEST	TOTAL REQUEST	-	! -	i -	1,880
BUDGET ADJUSTMENT-REVISED INFLATION INDICES 1,877	BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	 -	-	1,877
TOTAL REQUEST (ROUNDED) 1,880	TOTAL REQUEST (ROUNDED)	-	_	-	1,880
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS (NON-ADD) (0)	EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	- (NON-ADD	(0)
			1	i i	
			ł		
	·				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Reinforced concrete frame building, concrete foundation and floor, masonry walls, built-up roof, seats, screen, fire protection system, air conditioning, utilities; demolition of one outdoor theater.

11. REQUIREMENT: 6,500 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF. PROJECT: Provides an indoor theater with a seating capacity for 350 persons.

REQUIREMENT: An indoor, all weather, general purpose auditorium for training seminars, gathering of large audiences for administrative and training functions, training films, movies, theatrical productions, and large assemblies.

CURRENT SITUATION: The movie screen in the present outdoor facility is located near the main road and subjected to noises created by traffic, aircraft, and nearby electric power generators. Films can only be shown at night, and programs are frequently interrupted or postponed by poor weather. There is no indoor facility on station which could be economically modified as an indoor theater or group assembly building. Local commercial theaters are located 12 to 18 miles from this remote station, are expensive, and no public transportation connection.

IMPACT IF NOT PROVIDED: Continued use of a noisy outdoor facility with programs interrupted by weather and other ambient conditions. Showing of adults only or parental guidance films is an outdoor, uncontrollable viewing atmosphere will continue.

(Continued on DD 1391c)



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		FY 19 85 MILITARY CONSTRUCTION PROJECT D	DATA
NA VAL	COMMUN	NO LOCATION ICATION AREA MASTER STATION WESTERN PACIFIC, A ISLANDS	<u> </u>
4. PROJEC	TTITLE		5. PROJECT NUMBER
THEATE	R		P-012
12. S	UPPLEM	ENTAL DATA:	
a	. Est	imated design data:	
	(1)	Status: (a) Date Design Started(b) Percent Complete as of January 1984 (c) Percent Complete as of October 1984 (d) Date Design Complete	45
	(2)	Basis: (a) Standard or Definitive Design: (b) Where Design Was Most Recently Used:	Yes No X
	(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications. (b) All Other Design Costs	(<u>50</u>) <u>160</u> (<u>140</u>)
	(4)		12-84 (month and year)

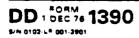
DD - FORM 1391c

Server - Assessed - Indiana - Market - Indiana

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 672

. COMPONENT										2. DATE	
111 187	F	Y 19_8	15_ MIL	.ITARY	CON	STRUC	TION	PROG	RAM		
NAVY LINSTALLATI	ON AND L	OCATION			14	. COMM	AND			5. AREA	CONSTR
	_				1				_		INDEX
NAVAL COM			ATION,					COMMUN	1-		
PERSONNEL			RMANEN	7		CATION			UPPORT	0.94	
STRENGTH:		2551010	En. 5760			14.8-12		54F CE#	8NL:STEE		TOTAL
0.4	/30/83										
a. AS OF 3/	30/03	16	262	135	0	0	0	0	0	0	41
D. END FY 19	89	16	266	135	0	0	0	0	0	0	41
				. INVEN	TORY D	ATA (SO	00)				
. TOTAL ACI	REAGE			_	•	500)					
. INVENTOR	Y TOTAL	AS OF 3	0 SEP	1983		· · · · · ·				10,010	
. AUTHORIZ	ATION NO	T YET IN	INVENTO	DRY			• • • • •	• • • • •		570	
I. AUTHORIZ	ATION RE	JUESTED	IN THIS	PROGRA	м	· · · · ·				3,950	
. AUTHORIZ					-					6,410	
. PLANNED I										1,250	
. REMAINING								• • •		0	
. GRAND TO	TAL					· · · · ·				22,190	
. PROJECTS P	REQUESTE	SINT NI C	PROGRA	M:							
ATEGORY								cos	-	DESIGN STA	TUS
CODE	PROJECT TI	TLE				SCOPE		(\$00		START	COMPLETE
121 25 m		D., 43.4	.								
131.35 R		Bulla	ing		Ţ	9,200	SF	3,9		3-82	1-84
	TOTAL							3,9	50		
a. I	ncluded	in fo									
	ransmit	ter bu	itaing		T	3,200	Sr.	3,1			
/21.11 0	EPH					LS		3,2			
								6,4	ro		
	ajor pl dminist						SF	1,2	50		
610.10 A 10. Miss control o	dminist	rative Major Force	/Medic Functi s in t	ons:	Provi	6,100 de con	munio	ations	for	operation	on and
610.10 A 10. Miss control o in the Ea	ion or f Naval stern M	Major Force editer	/Medic Functi s in t ranean	ons:	Provi	6,100 de com area,	munic part	cations	for	SIXTH I	FLEET
610.10 A 10. Miss control o in the Ea 11. Outs	dminist ion or f Naval stern M	Major Force editer	/Medic Functi s in t ranean	ons:	Provi	6,100 de com area,	munic part	cations	for	(\$000)	FLEET
610.10 A 10. Miss control o in the Ea 11. Outs a.	ion or f Naval stern M tanding Air pol	Major Force editer pollu lution	/Medic Functi s in t ranean tion a	ons:	Provi	6,100 de com area,	munic part	cations	for	(\$000)	FLEET
610.10 A 10. Miss control o in the Ea 11. Outs a. b.	ion or if Naval stern M tanding Air pol Water p	Major Force editer pollu lution	/Medic Functi s in t ranean tion a :	ons: he Euro	Provio opean ety d	6,100 de com area,	part	cations	for	(\$000) 0	FLEET
610.10 A 10. Miss control o in the Ea 11. Outs a. b.	ion or f Naval stern M tanding Air pol	Major Force editer pollu lution	/Medic Functi s in t ranean tion a :	ons: he Euro	Provio opean ety d	6,100 de com area,	part	cations	for	(\$000)	FLEET
610.10 A 10. Miss control o in the Ea 11. Outs a. b.	ion or if Naval stern M tanding Air pol Water p	Major Force editer pollu lution	/Medic Functi s in t ranean tion a :	ons: he Euro	Provio opean ety d	6,100 de com area,	part	cations	for	(\$000) 0	FLEET
610.10 A 10. Miss control o in the Ea 11. Outs a. b.	ion or if Naval stern M tanding Air pol Water p	Major Force editer pollu lution	/Medic Functi s in t ranean tion a :	ons: he Euro	Provio opean ety d	6,100 de com area,	part	cations	for	(\$000) 0	FLEET
610.10 A 10. Miss control o in the Ea 11. Outs a. b.	ion or if Naval stern M tanding Air pol Water p	Major Force editer pollu lution	/Medic Functi s in t ranean tion a :	ons: he Euro	Provio opean ety d	6,100 de com area,	part	cations	for	(\$000) 0	FLEET
610.10 A 10. Miss control o in the Ea 11. Outs a. b.	ion or if Naval stern M tanding Air pol Water p	Major Force editer pollu lution	/Medic Functi s in t ranean tion a :	ons: he Euro	Provio opean ety d	6,100 de com area,	part	cations	for	(\$000) 0	FLEET
10. Miss control o in the Ea	ion or if Naval stern M tanding Air pol Water p	Major Force editer pollu lution	/Medic Functi s in t ranean tion a :	ons: he Euro	Provio opean ety d	6,100 de com area,	part	cations	for	(\$000) 0	FLEET
10. Miss control o in the Ea	ion or if Naval stern M tanding Air pol Water p	Major Force editer pollu lution	/Medic Functi s in t ranean tion a :	ons: he Euro	Provio opean ety d	6,100 de com area,	part	cations	for	(\$000) 0	FLEET



1. COMPONENT	TA 2 D	ATE						
3. INSTALLATION	AND LOC	ITLE						
NAVAL COMMUN NEA MAKRI, G		N STATION,		RECEIV	ER BUILI	DING		
		6. CATEGORY CODE	7. PROJEC	8. PROJE	8. PROJECT COST (\$000)			
3 31 13 N	L	131.35		107	<u> </u>	3,950		
		9. C	OST ESTIMA	TES				

ITEM	U/M	QUANTITY	COST	COST (\$000)
RECEIVER BUILDING	SF	19,200	_	3,210
COMMUNICATION BUILDING	SF	19,200	141.00	(2,710)
MICROWAVE TOWER	LS	-	-	(100)
BUILT-IN EQUIPMENT	LS	-	-	(400)
SUPPORTING FACILITIES	-	-	-	400
UTILITIES	LS	i -	-	(330)
PAVING & SITE IMPROVEMENT, DEMOLITION	LS	-	-	(70)
SUBTOTAL	-	-	-	3,610
CONTINGENCY (5%)	-	-	-	180
TOTAL CONTRACT COST	-	-	-	3,790
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	210
TOTAL REQUEST	-	-	-	4,000
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	_	! -	3,951
TOTAL REQUEST (ROUNDED)	-	-	-	3,950
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	NON-ADI) (0)
	}	ł		•
			1	•
	1	1		

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story relocatable steel building, concrete foundations and floors, raised flooring, fire protection system, intrusion detection system, air conditioning, utilities; microwave tower; procurement and installation of one 500 kw generator; demolition of two buildings and two fuel-oil tanks.

11. REQUIREMENT: 19,200 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Provides communication and telephone exchange buildings. REQUIREMENT: Adequate facilities to accommodate equipment to support two-way radio communications in the Eastern Mediterranean.

CURRENT SITUATION: Existing facilities are deteriorated, unsafe, highway-type van trailers. Operations experience excessive noise and constant vibration, creating a difficult work environment. Van interior materials are flammable. Roof leaks present potential electric shock hazards.

IMPACT IF NOT PROVIDED: Continue to use existing unsafe facilities with potential hazards, reduced operations and efficiency, resulting in operator fatigue and poor morale.

12. SUPPLEMENTAL DATA:

- a. Estimated design data:
 - (1) Status:
 - (a) Date Design Started......3-82 (Continued on DD 1391c)

DD, FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 674

1. COMPONENT		2. DATE
	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
NA VY	i i i amai amai amai amai amai amai ama	
3. INSTALLATION A	IND LOCATION	
	ICATION STATION, NEA MAKRI, GREECE	S PROJECT NUMBER
4. PROJECT TITLE	•	9, FRUIEU 1 150 115 EN
RECEIVER BUI	LDING	P-107
12 CURREN	ENMAL DAMA. (Continue)	
12. SUPPLEM	ENTAL DATA: (Continued)	
	(b) Percent Complete as of January 1984	100
	(c) Percent Complete as of October 1984	100
	(d) Date Design Complete	
(2)	Basis:	
• •	(a) Standard or Definitive Design:	YesNo_X_
	(b) Where Design Was Most Recently Used:	N/A
(3)	Total cost (c) = (a) + (b) or (d) + (e):	(\$000)
• •	(a) Production of Plans and Specifications	
	(b) All Other Design Costs	
	(c) Total	295
	(d) Contract	(265_)
	(e) In-house	(<u>30</u>)
(4)	Construction start	12-84
	•	(month and year)
b. Egu	inment associated with this project which wil	l he provided

b. Equipment associated with this project which will be provided from other appropriations: None.

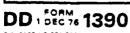


wereness assessed between someone and

							·		2. DATE	
	FY 19_6	B5_MILI	TARY	CON	STRU	CTION	PROG	RAM		
NA VY										
3. INSTALLATION AN				1	L. COMN			_		CONSTR. INDEX
NAVAL COMMUNI		•		NAVAL TELECOMMUNI- CATIONS COMMAND						
MIGUEL, REPUE								UPPORTI	0.84	·
6. PERSONNEL STRENGTH:	<u> </u>	RMANENT			TUDEN.					TOTAL
9/30/8	3 18		168	0	0	CIVILIAN	0	0	O	417
a. AS OF	1		-00				١			41/
b. END FY 19 89	19	249	168	0	0	0	0	0	0	436
		7.	INVEN			000)				
. TOTAL ACREAG	_			(4,2	(33)					
b. INVENTORY TOT	TAL AS OF	0 SEP 1	983						16,020	
c. AUTHORIZATION	N NOT YET IN	INVENTOR	₹Y						0	
d. AUTHORIZATION									300	
e. AUTHORIZATION			-						5 220	
f. PLANNED IN NEX		'							5,230	
g. REMAINING DEF									0 21,550	
h. GRAND TOTAL .				<u> </u>		· · · · · ·	· · · · · ·	· · · · ·	21,550	
8. PROJECTS REQUE	STED IN THIS	PROGRAM	A :							
CATEGORY							COI		DESIGN STA	
CODE PROJ	ECT TITLE				SCOPE		(\$00	101	TART	COMPLETE
812.40 Light	ing Syste	ms			LS		3	00	8-83	6-84
TOT							3	00		
9. Future Pr	ojects:	None.								
a. Inclu	ided in fo	llowing	prog	ram (FY 86): No	one.			
a. Included in following program (FY 86): None.										
	planned		_	ears:						
131.15 Commu	nications	Center	_	ears:	LS		3,0			
131.15 Commu 131.15 Fire	nications Protection	Center	_		LS LS	c n	3	40		
131.15 Commu 131.15 Fire 730.83 Chape	nications Protections	Center on Sys	_	5	LS LS		3. 1,1	40 00		
131.15 Commu 131.15 Fire 730.83 Chape	nications Protection	Center on Sys	_	5	LS LS		3. 1,1	40		
131.15 Commu 131.15 Fire 730.83 Chape 740.54 Recre	nications Protections lation Bld	Center on Sys		5 4	LS LS ,500 ,200	SF	3,1,1,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,	40 00 90	nsmitti	ng and
131.15 Commu 131.15 Fire 730.83 Chape 740.54 Recre	nications Protections Protection I Lation Bld Or Major	Center on Sys	ns:	5 4 Provi	LS LS ,500 ,200	SF Ommun	1,1 7	40 00 90 ns tra		ng and
131.15 Commu 131.15 Fire 730.83 Chape 740.54 Recre 10. Mission receiving for	nications Protection ation Bld or Major Navy shi	Center on Sys G Function p-to-sho	ns:	5 4 Provi	LS ,500 ,200 des c	SF ommun oint,	1,1 7 ication	40 00 90 ns tra efense		
131.15 Commu 131.15 Fire 730.83 Chape 740.54 Recre	nications Protection ation Bld or Major Navy shi	Center on Sys G Function p-to-sho	ns:	5 4 Provi	LS ,500 ,200 des c	SF ommun oint,	1,1 7 ication	40 00 90 ns tra efense		
131.15 Commu 131.15 Fire 730.83 Chape 740.54 Recre 10. Mission receiving for communication systems.	nications Protection Protection I Protection I Protection I Protection I Protection I Protection I Protection I I I I I I I I I I I I I I I I I I I	Center on Sys G Function p-to-she circuit	ns:	5 4 Provi point ilizi	LS LS ,500 ,200 des c -to-p	ommun oint, gh fre	3 1,1 7 icatio and d equenc	40 00 90 ns tra efense		
131.15 Commu 131.15 Fire 730.83 Chape 740.54 Recre 10. Mission receiving for communication systems. 11. Outstand	nications Protection Protection In action Bld Or Major Navy shi as system Ing pollu	Function p-to-she circuit	ns:	5 4 Provi point ilizi	LS LS ,500 ,200 des c -to-p	ommun oint, gh fre	3 1,1 7 icatio and d equenc	40 00 90 ns tra efense		te
131.15 Commu 131.15 Fire 730.83 Chape 740.54 Recre 10. Mission receiving for communication systems. 11. Outstand a. Air	pollution	Function p-to-she circuit	ns:	5 4 Provi point ilizi	LS LS ,500 ,200 des c -to-p	ommun oint, gh fre	3 1,1 7 icatio and d equenc	40 00 90 ns tra efense	satelli	te
131.15 Commu 131.15 Fire 730.83 Chape 740.54 Recre 10. Mission receiving for communication systems. 11. Outstand a. Air b. Wate	pollutions protect	Function P-to-she circuit:	ns: ; ore, ; s, ut	Provi Provi point ilizi	LS LS ,500 ,200 des c -to-p ng hi	ommun. oint, gh fre	3 1,1 7 icatio and d equenc	40 00 90 ns tra efense	(<u>\$000</u>)	te
131.15 Commu 131.15 Fire 730.83 Chape 740.54 Recre 10. Mission receiving for communication systems. 11. Outstand a. Air b. Wate	pollution	Function P-to-she circuit:	ns: ; ore, ; s, ut	Provi Provi point ilizi	LS LS ,500 ,200 des c -to-p ng hi	ommun. oint, gh fre	3 1,1 7 icatio and d equenc	40 00 90 ns tra efense	(<u>\$000</u>)	te
131.15 Commu 131.15 Fire 730.83 Chape 740.54 Recre 10. Mission receiving for communication systems. 11. Outstand a. Air b. Wate	pollutions protect	Function P-to-she circuit:	ns: ; ore, ; s, ut	Provi Provi point ilizi	LS LS ,500 ,200 des c -to-p ng hi	ommun. oint, gh fre	3 1,1 7 icatio and d equenc	40 00 90 ns tra efense	(<u>\$000</u>)	te
131.15 Commu 131.15 Fire 730.83 Chape 740.54 Recre 10. Mission receiving for communication systems. 11. Outstand a. Air b. Wate	pollutions protect	Function P-to-she circuit:	ns: ; ore, ; s, ut	Provi Provi point ilizi	LS LS ,500 ,200 des c -to-p ng hi	ommun. oint, gh fre	3 1,1 7 icatio and d equenc	40 00 90 ns tra efense	(<u>\$000</u>)	te
131.15 Commu 131.15 Fire 730.83 Chape 740.54 Recre 10. Mission receiving for communication systems. 11. Outstand a. Air b. Wate	pollutions protect	Function P-to-she circuit:	ns: ; ore, ; s, ut	Provi Provi point ilizi	LS LS ,500 ,200 des c -to-p ng hi	ommun. oint, gh fre	3 1,1 7 icatio and d equenc	40 00 90 ns tra efense	(<u>\$000</u>)	te
131.15 Commu 131.15 Fire 730.83 Chape 740.54 Recre 10. Mission receiving for communication systems. 11. Outstand a. Air b. Wate	pollutions protect	Function P-to-she circuit:	ns: ; ore, ; s, ut	Provi Provi point ilizi	LS LS ,500 ,200 des c -to-p ng hi	ommun. oint, gh fre	3 1,1 7 icatio and d equenc	40 00 90 ns tra efense	(<u>\$000</u>)	te
131.15 Commu 131.15 Fire 730.83 Chape 740.54 Recre 10. Mission receiving for communication systems. 11. Outstand a. Air b. Wate	pollutions protect	Function P-to-she circuit:	ns: ; ore, ; s, ut	Provi Provi point ilizi	LS LS ,500 ,200 des c -to-p ng hi	ommun. oint, gh fre	3 1,1 7 icatio and d equenc	40 00 90 ns tra efense	(<u>\$000</u>)	te
131.15 Commu 131.15 Fire 730.83 Chape 740.54 Recre 10. Mission receiving for communication systems. 11. Outstand a. Air b. Wate	pollutions protect	Function P-to-she circuit:	ns: ; ore, ; s, ut	Provi Provi point ilizi	LS LS ,500 ,200 des c -to-p ng hi	ommun. oint, gh fre	3 1,1 7 icatio and d equenc	40 00 90 ns tra efense	(<u>\$000</u>)	te
131.15 Commu 131.15 Fire 730.83 Chape 740.54 Recre 10. Mission receiving for communication systems. 11. Outstand a. Air b. Wate	pollutions protect	Function P-to-she circuit:	ns: ; ore, ; s, ut	Provi Provi point ilizi	LS LS ,500 ,200 des c -to-p ng hi	ommun. oint, gh fre	3 1,1 7 icatio and d equenc	40 00 90 ns tra efense	(<u>\$000</u>)	te
131.15 Commu 131.15 Fire 730.83 Chape 740.54 Recre 10. Mission receiving for communication systems. 11. Outstand a. Air b. Wate	pollutions protect	Function P-to-she circuit:	ns: ; ore, ; s, ut	Provi Provi point ilizi	LS LS ,500 ,200 des c -to-p ng hi	ommun. oint, gh fre	3 1,1 7 icatio and d equenc	40 00 90 ns tra efense	(<u>\$000</u>)	te

1. COMPONE										i 2. DATE	
I. COMPONE		V 10 8	<u>5</u> MIL	ITADV	CON	CTDIIC	TION	PROG	DΔM	2. 02.12	
NAVY		1 13_5	<u></u>	HANI	CON	SINO) 1 ION	rhodi	i i Aivi		
3. INSTALLA	TION AND L	OCATION				4. COMM	AND				CONSTR.
NAVAL CO	MHUNICAT	IONS S	TATION,	,		NAVAL	TELEC	OMMUN:	[-	555.	.,,,,,,,
YOKOSUKA						CATIO				0.68	<u> </u>
6. PERSONNE STRENGTH			RMANEN			TUDENT	الــــٰ		UPPORTE	-,	TOTAL
		DPF-CE#	en.stec	CIVIL AN		ENL'STED		D## C##	ENLISTED	CIVILIAN	
a. AS QF 9	/30/83	8	113	149	0	0	0	0	0	0	270
b. END FY 1	1989	8	114	149	0	0	0	0	0	0	271
			7	. INVEN		DATA (S	000)	<u></u>			
a. TOTAL A			1		• •	168)				10 540	
b. INVENTO		-								10,540	
d. AUTHOR										980	
e. AUTHOR										21,150	
f. PLANNED										.950	
g. REMAINI										7,550	
h. GRAND T										41,170	
8. PROJECTS											
CATEGORY	_							COS	ST.	DESIGN STA	TUS
CODE	PROJECT TO	TLE				SCOPE		1900	10)	TART	COMPLETE
219.10	Public W	orks S	hops Ad	dn		LS				7-83	7-84
	TOTAL							9	80		
9. Futu	re Proje	cts:				· · · · · · · · · · · · · · · · · · ·					
a.	Included	in fo	llowing	proq	ram	(FY 86) :				
	Fleet OP		_	, ,,		LS	, -	19,0	00		
813.20	Elect Po	wer Su	bstatio	on Imp	r	LS		1,1	50		
822.22	Steam &	Conden	sate Sy	stem		LS		1,0	00		
								21,1	50		
b.	Major pl	anned	next th	ree v	ears:	1					
	Communic			_		LS		4	30		
	Gymnasiu			_	3	3,000	SF	5	20		
10 Min	sion or	Major	Functio	226.	Shin-	to-ch	ore s	nd nois	n+=+~=	mint.	
	ations f									, VIIIC	
J							· ··	, •			
11. Out	standing	no11	tion :	nd e= 6	atu -	lafic:	Ang i c			(\$000	
11. <u>Out</u>	Air pol			a sal	c cy (er ICI	e110 16	Ξ,		(2000	,
_	Water p									0	
	Occupat			and h	ealth	o (OSH):			Ō	
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PY 1985 MILITARY CONSTRUCTION PROGRAM NAVAL SECURITY GROUP COMMAND (All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	PAGE NUMBER
NSGD Diego Garcia, IO	053	Antenna Support Facilities Subtotal	\$ <u>380</u> 380	\$ <u>380</u>	719
NSGA Edzell, ST	044	Antenna Support Facilities Subtotal	340	340 340	719
NSGD Guam, MI	220	Antenna Support Facilities Subtotal	320 320	320 320	720
TOTAL - NAVAL SECUR OUTSIDE THE	ITY GROUUNITED		1,040	1,040	

1. COMPONENT	T								2. DATE	
	FY 19	85_MIL	ITARY	CON	STRUC	TION	PROGI	RAM		
NAVY									<u> </u>	
. INSTALLATION A	ND LOCATIO	N		14	. COMM	AND			5. AREA	CONSTR. NDEX
NAVAL SECURI	TY GROUP	DETACHM	ENT,		NAVAL	SECU	RITY			
DIEGO GARCIA	, INDIAN	OCEAN		}	GROUP	COMM			2.0	<u> </u>
S. PERSONNEL	P	ERMANEN	iT .	S	TUDENT	rs	s	UPPORTE		TOTAL
STRENGTH:	0==:61=	EN5"ED	CIVILIAN	344 CE#	ENLISTED	CIVILIAN	OFFICER	ENL STED	CIVILIAN	
a. AS OF 9/30/	83 3	127	0	0	0	0	0	0	0	130
b. END FY 19 89	3	120	0	0	0	0	0	0	0	123
			7. INVEN	TORY D	DATA (S	000)				
. TOTAL ACREAG	iE			(0)						
b. INVENTORY TO	TAL AS OF	30 SEP	1983				<i>.</i>		Tenant o	of NSF
c. AUTHORIZATIO									0	
d. AUTHORIZATIO	N REQUESTS	D IN THIS	PROGRA	м			<i>.</i>		380	
. AUTHORIZATIO	N INCLUDED	IN FOLLO	WING PR	OGRAN	1				0	
f. PLANNED IN NE	XT THREE PE	ROGRAM Y	EARS .						2,000	
. REMAINING DE									0	
h. GRAND TOTAL									-	
B. PROJECTS REQU	ESTED IN TH	IS PROGRA	AM:							
									DESIGN STA	TUS
CATEGORY CODE PRO	JECT TITLE				SCOPE		CO:		DESIGN STA	TUS COMPLETE
	JECT TITLE				SCOPE	•				
132.10 Ante	nna Suppo	ort Facs	5		LS		3	901		
132.10 Ante	nna Suppo	ort Facs				•	3	80	TART	COMPLETE
132.10 Ante	nna Suppo	ort Facs					3	80	TART	COMPLETE
132.10 Ante TO	nna Suppo			gram (LS	5); N	3	80	TART	COMPLETE
132.10 Ante TO	nna Suppo			gram (LS	;): N	3	80	TART	COMPLETE
132.10 Ante TO 9. Future P a. Incl	nna Suppo	followin	ng prog		LS); N	3	80	TART	COMPLETE
132.10 Ante TO 9. Future P a. Incl b. Majo	nna Suppo TAL rojects: uded in f	followin	ng prog		LS	i); N	3	80	TART	COMPLETE
132.10 Ante TO 9. Future P a. Incl b. Majo 132.10 Ante	nna Suppo TAL rojects: uded in f r planned	following the second se	ng prog chree y	ears:	LS	,	one 2,0	80 80	7-83	3-84
132.10 Ante TO 9. Future P a. Incl b. Majo 132.10 Ante	nna Suppo TAL rojects: uded in f r planned nna Suppo or Major	following the next to the fact fact fact fact fact fact fact fact	ng prog	Provi	LS (FY 86	ctica	3 3 one.	80 80 80	ions, me	3-84
132.10 Ante TO 9. Future P a. Incl b. Majo 132.10 Ante	nna Suppo TAL rojects: uded in f r planned nna Suppo or Major	following the next to the fact fact fact fact fact fact fact fact	ng prog	Provi	LS (FY 86	ctica	3 3 one.	80 80 80	ions, me	3-84
9. Future P a. Incl b. Majo 132.10 Ante	nna SupportAL rojects: uded in f r planned nna Suppo or Major procedur	following the fo	ng prog	Provi	LS (FY 86) LS de ta	ctica	one. 2,0 1 commonic p	80 80 80	ions, mo	3-84
9. Future P a. Incl b. Majo 132.10 Ante	nna Suppo TAL rojects: uded in f r planned nna Suppo or Major	following the fo	ng prog	Provi	LS (FY 86) LS de ta	ctica	one. 2,0 1 commonic p	80 80 80	ions, me	3-84
132.10 Ante TO 9. Future P a. Incl b. Majo 132.10 Ante 10. Mission transmission 11. Outstan a. Air	nna SupportAL rojects: uded in f r planned nna Suppo or Major procedur ding poll	next tort Facs: Functions, and	ng prog	Provi	LS (FY 86) LS de ta	ctica	one. 2,0 1 commonic p	80 80 80	ions, mo	3-84
132.10 Ante TO 9. Future P a. Incl b. Majo 132.10 Ante 10. Mission transmission 11. Outstan a. Air b. Wat	nna Supportal rojects: uded in f r planned nna Suppo or Major procedur ding poll pollution er pollution	following the fo	ing prog	Provi	LS (FY 86 LS ide tainto e	ctica lectr	one. 2,0 1 commonic p	80 80 80	ions, mona.	3-84
132.10 Ante TO 9. Future P a. Incl b. Majo 132.10 Ante 10. Mission transmission 11. Outstan a. Air b. Wat	nna SupportAL rojects: uded in f r planned nna Suppo or Major procedur ding poll	following the fo	ing prog	Provi	LS (FY 86 LS ide tainto e	ctica lectr	one. 2,0 1 commonic p	80 80 80	ions, mona.	3-84
132.10 Ante TO 9. Future P a. Incl b. Majo 132.10 Ante 10. Mission transmission 11. Outstan a. Air b. Wat	nna Supportal rojects: uded in f r planned nna Suppo or Major procedur ding poll pollution er pollution	following the fo	ing prog	Provi	LS (FY 86 LS ide tainto e	ctica lectr	one. 2,0 1 commonic p	80 80 80	ions, mona.	3-84
132.10 Ante TO 9. Future P a. Incl b. Majo 132.10 Ante 10. Mission transmission 11. Outstan a. Air b. Wat	nna Supportal rojects: uded in f r planned nna Suppo or Major procedur ding poll pollution er pollution	following the fo	ing prog	Provi	LS (FY 86 LS ide tainto e	ctica lectr	one. 2,0 1 commonic p	80 80 80	ions, mona.	3-84
132.10 Ante TO 9. Future P a. Incl b. Majo 132.10 Ante 10. Mission transmission 11. Outstan a. Air b. Wat	nna Supportal rojects: uded in f r planned nna Suppo or Major procedur ding poll pollution er pollution	following the fo	ing prog	Provi	LS (FY 86 LS ide tainto e	ctica lectr	one. 2,0 1 commonic p	80 80 80	ions, mona.	3-84



1. COMPONENT									2. DATE	
	FY 19_85	MILI	TARY	CON	STRUC	TION	PROGR	MAF		
NAVY	1 OCATION				4. COMM	AND			5 AREA	CONSTR.
INSTALLATION AND				ľ					COST	
NAVAL SECURITY		TIVITY	,	1			RITY G	ROUP	0.05	
EDZELL, SCOTLAN		MANENT			COMMA!			UPPORT	0.95	
STRENGTH:	ļ			<u> </u>			0##:01#	ENLISTED	CIVILIAN	TOTAL
0 (20 (02			FO.		ENLISTED					536
a. ASOF 9/30/83	25	495	58	0	0	0	ο	D	0	578
b. END FY 1989	31	640	60	0	0	0	0	. 0	0	731
		<u></u>	INVEN	TORY D	DATA IS)00)			<u> </u>	
. TOTAL ACREAGE				(4	56)					
b. INVENTORY TOTAL	LASOF 30	SEP 19	983						9,100	
. AUTHORIZATION	OT YET IN	NVENTOR	Υ						12,900	
d. AUTHORIZATION F	REQUESTED	N THIS PE	ROGRA	м					340	
. AUTHORIZATION	NCLUDED IN	FOLLOW	ING PR	OGRAM	1				2,600	
f. PLANNED IN NEXT	THREE PRO	GRAM YEA	ARS .						12,020	
. REMANING DEFIC	IENCY	<i></i>							360	
n. GRAND TOTAL									37,320	
B. PROJECTS REQUEST	ED IN THIS	ROGRAM	1:							
							cos	_	DESIGN STA	TU\$
CODE PROJECT	TITLE				SCOPE		(\$00		START	COMPLETE
132.10 Anter	nna Suppo	rt Fac:	iliti	es		LS		<u>340</u>	4-83	4-84
TO	PAL						;	340		
9. Future Pro	ients									
J. Ideale Ito										
a. Include	ed in fol	lowing	prog	ram (FY 861) <u>.</u>				
	Surveil					LS	2.0	500		
252120 3000.				5				500		
							-,			
b. Major :	olanned n	ext thr	ree v	ears.						
	y Recove			cars.		LS	9	390		
•	munity Fa					LS		000		
	munity ra plidated					LS	-	200		
	onnel Res		-			LS	- •	200 930		
/40.60 Perso	onner kes	ources	Cent	er		ro	:	, JU		
10. Mission or	Major F	unction	ns:	Provi	de sh	ip-to-	-shore	tacti	cal com	uni-
cations, monito										
phenomena.			F		· · · · · · · · · · · · · · · · · · ·					
p.renomena v										
11. Outstanding	or nollut	ion and	1 saf	ety A	efici	encie			(\$000)	
	ollution:		. 391	ucy u	GLICI	-110 16:	<u>-</u> •		(3000)	
_									-	
	pollutio		٠		100	٠.			0	
c. Occupa	itional s	arety a	and h	eaith	(OSH)	; :			0	



3 17 16 AL AS OF NOT YET IN REQUESTE INCLUDED T THREE PR CIENCY	BETACHM ERMANEN SNUSTED 366 405 30 SEP NINVENTO DIN THIS IN FOLLO ROGRAM Y	9 9 7. INVEN 1983 ORY PROGRADWING PR (EARS	S OFFICER O O O O O O O O O O O O O O O O O O O		SECUR COMMA S 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<u>s 7</u> 20 5-	0 0 0 0 320 0 2,000 0	TOTAL 39: 430 of NCS
Y GROUP ISLANDS POSTICES 3 17 16 AL AS OF NOT YET IN REQUESTE INCLUDED THREE PRICE INCLUDED THREE PRICENCY	BETACHM ERMANEN SNUSTED 366 405 30 SEP NINVENTO DIN THIS IN FOLLO ROGRAM Y	9 9 7. INVEN 1983 ORY PROGRADWING PR (EARS	S OFFICER O O O O O O O O O O O O O O O O O O O	NAVAL GROUP TUDENT PALISTED 0 0 DATA (SO	SECUR COMMA S 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Te	2.04 2.04 0 0 0 320 0 2,000 0 DESIGN STAT	TOTAL 39 43 of NCS
ISLANDS P OFFICE 3 17 16 AL AS OF NOT YET IN REQUESTE INCLUDED T THREE PR CIENCY	366 405 30 SEP NINVENTO DIN THIS IN FOLLO ROGRAM Y	9 9 7. INVEN 1983 ORY PROGRADWING PR (EARS	S OFFICE NO O O O O O O O O O O O O O O O O O O	GROUP TUDENT PNLISTED 0 0 DATA (SO	COMMA S CIVIL AN 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Te	0 0 0 0 320 0 2,000 0	TOTAL 39 43 of NCS
AL AS OF NOT YET IN REQUESTE INCLUDED T THREE PR CIENCY	366 405 30 SEP NINVENTO DIN THIS IN FOLLO	9 9 7. INVEN 1983 ORY PROGRADWING PR (EARS	S OFFICE NO O O O O O O O O O O O O O O O O O O	DATA (SO	0 0000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Te	0 0 0 0 320 0 2,000 0	TOTAL 39 43 of NCS
3 17 16 AL AS OF NOT YET IN REQUESTE INCLUDED T THREE PR CIENCY	366 405 30 SEP NINVENTO DIN THIS IN FOLLO	9 9 7. INVEN 1983 ORY PROGRADWING PR (EARS	O O O O O O O O O O O O O O O O O O O	DATA (SO	0 0	0 0 0	Te	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	39 43 of NCS
AL AS OF NOT YET IN REQUESTE INCLUDED T THREE PR CIENCY	366 405 30 SEP NINVENTO DIN THIS IN FOLLO ROGRAM Y	9 9 7. INVEN 1983 ORY PROGRA OWING PROCEARS	0 0 (0)	DATA (SO	0 0	0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 320 0 2,000 0	43 of NCS
AL AS OF NOT YET IN REQUESTE INCLUDED T THREE PR CIENCY	405 30 SEP NINVENTO DIN THIS IN FOLLO ROGRAM Y	9 7. INVEN 1983 ORY PROGRA DWING PR (EARS	0 (0)	DATA (SO	0	0 	0 Te	0 320 0 2,000 0 -	43 of NCS
AL AS OF NOT YET IN REQUESTE INCLUDED T THREE PR CIENCY	30 SEP NINVENTO DIN THIS IN FOLLO ROGRAM Y	7. INVEN 1983 ORY PROGRADWING PR (EARS	(0)	SCOPE	000)	cos- 13000	Te Te	enant o 0 320 0 2,000 0	OF NCS
AL AS OF NOT YET IN REQUESTE INCLUDED T THREE PR CIENCY	30 SEP N INVENTO D IN THIS IN FOLLO ROGRAM Y	1983 ORY PROGRA DWING PR (EARS .	(0)	SCOPE		cos-	<u> </u>	0 320 0 2,000 0 -	'US COMPLETE
AL AS OF NOT YET IN REQUESTE INCLUDED T THREE PR CIENCY	N INVENTO D IN THIS IN FOLLO ROGRAM Y	PROGRADWING PROGRAS	MM ROGRAM	SCOPE		cos-	<u> </u>	0 320 0 2,000 0 -	'US COMPLETE
NOT YET IN REQUESTE INCLUDED T THREE PR CIENCY	N INVENTO D IN THIS IN FOLLO ROGRAM Y	PROGRADWING PROGRAS	AM ROGRAM	SCOPE		cos-	<u> </u>	0 320 0 2,000 0 -	'US COMPLETE
REQUESTE INCLUDED T THREE PR CIENCY	D IN THIS IN FOLLO ROGRAM Y	PROGRA DWING PR (EARS . 	ROGRAN	SCOPE		cos:	<u>s 7</u> 20 5-	320 0 2,000 0 -	COMPLETE
T THREE PR CIENCY	IN FOLLO	OWING PR	ROGRAM	SCOPE		cos:	<u>s 7</u> 20 5-	2,000 0 -	COMPLETE
T THREE PR	S PROGRA	(EARS .		SCOPE		cos-	<u>s 7</u> 20 5-	2,000 0 -	COMPLETE
CIENCY STED IN THI CT TITLE na Suppor	S PROGRA			SCOPE		cos (8000	<u>s 7</u> 20 5-	O	COMPLETE
STED IN THI	SPROGRA	AM:		score		(\$000	<u>s 7</u> 20 5-	DESIGN STAT	COMPLETE
ct title na Suppor	S PROGRA	AM:		SCOPE		(\$000	<u>s 7</u> 20 5-	ART	COMPLETE
ct title na Suppor	S PROGRA	AM:		SCOPE		(\$000	<u>s 7</u> 20 5-	ART	COMPLETE
na Suppor	rt Facs	i				32	<u>s 7</u> 20 5-	ART	COMPLETE
na Suppor	rt Facs	i				32	- — <u>:0</u> 5-		
AL	rt Facs	,		LS				-83	9-84
						32	20		
ded in fo				•	: No	one.			
		nree y	ears:	LS		2,00	0		
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pollution pollut:	n: ion:					į:	·····	(<u>\$000</u>) 0 0	
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1 COMPONENT	FY 1	9_85 MILITARY CO	NSTF	RUC	TIO	N PR	OJECT	DA.	ΓA	2 0	ATE
3. INSTALLATION A	ND 1 00	ATION			4 80	OJECT	TITLE				
i	1110 200	-11011									
VARIOUS LOCA	VARIOUS LOCATIONS HOST NATION INFRASTRUCTURE SUPPORT								CTURE		
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PR	DJEC	TNUM	ABER	8. 5	ROJE	CT C)ST (000;
9 12 12 N		610.10		P-	085				2,790)	
		9. COS	T EST	IMAT	ES						
		ITEM				U/M	QUANT	ITY	COS		COST (\$000)
HOST NATION	INFRAS	TRUCTURE SUPPORT				LS		_	_		2,820
US INFRAST	RUCTUF	E SUPPORT			•	LS	<u> </u>	-	-		(2,820)
(NON-NA	TO ELI	GIBLE)								ł	
TOTAL REQUES					•	-		-	-		2,820
BUDGET ADJUS	TMENT-	REVISED INFLATION	IND	ICE	s.	-		-	-	1	2,786
TOTAL REQUES	T (ROU	NDED)			•	- '		-	-	1	2,790
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10. DESCRIPTION OF PROPOSED CONSTRUCTION

Funds will be utilized to cover non-eligible e.penses in the following areas: host nation costs, life safety, functional utility/livability/ energy, administrative expenses, joint formal acceptance inspection and audit, currency fluctuation losses, and restoration floor.

11. REQUIREMENT: VARIES.

The host nation support required varies for each individual NATO project. As the total requirement for each NATO project cannot be determined at project inception, this funding will cover above expenses occurring during FY 1985 on active NATO projects.

DD : 508% 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 682

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA							DATE
	3. INSTALLATION AND LOCATION 4. PROJECT TITLE							
NAVAL INSTAL	LATION	S, VARIOUS LOCATIO	วทร					
		THE UNITED STATES		EN	ERGY	CONSERVA	TION F	ACILITIES
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUN	ABER	B. PROJE	CT COS	r (\$000)
VARIES		VARIES		RIOU	s		26,650	<u> </u>
		9. COS	T ESTIMAT	res			·	
		ITEM			U/M	QUANTITY	COST	COST (\$000)
	TMENT-	N FACILITIES REVISED INFLATION	INDICE	· · ·	LS -	-	-	27,020 26,650 26,650

D. DESCRIPTION OF PROPOSED CONSTRUCTION

Specific work is defined by engineering studies. (See individual project description.)

11. REQUIREMENT: VARIES.

PROJECT: Provides necessary improvements, alterations, upgrade and repair to existing structures and utility systems to reduce energy consumption. REQUIREMENT: Continue to reduce energy consumption.

CURRENT SITUATION: The buildings and utility systems involved were originally designed and constructed using criteria of an earlier, less energy-conscious era. Drastic rise in fuel costs and decreasing supply of energy resources make it no longer economically feasible or prudent to allow these conditions to remain unchanged.

IMPACT IF NOT PROVIDED: A serious waste of energy will continue. ADDITIONAL: The energy conservation program includes projects in the following categories:

(Note: The SIR abbreviation following each project indicates the savings to investment ratio, and the DP abbreviation indicates the discounted payback in years.)

Energy Recovery System

Projects to install systems to recover and reuse energy that would otherwise be lost to the environment.

(Continued on DD 1391c)

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 683

1. COMPONENT		2. DATE
NAVY	FY 1985_MILITARY.CONSTRUCTION PROJECT D	ATA
3. INSTALLATION	AND LOCATION	
NAVAL INSTAI	LATIONS, VARIOUS LOCATIONS INSIDE AND OUTSIDE	THE UNITED STATES
4. PROJECT TITLE		5. PROJECT NUMBER
ENERGY CONSE	RVATION FACILITIES	VARIOUS

11. REQUIREMENT: (continued)

ADDITIONAL: (continued)

Energy Monitoring and Control System

Poor efficiency and unnecessary waste of energy can be readily detected and corrected through installation of central monitoring and control systems on mechanical and electrical systems. Prior to the increased cost of fuel and utilities this equipment was not economically justified. These projects will include automatic temperature set-back, electrical load shedding and peak shaving, lighting system timers, remote sensors on outlying plants and equipment to avoid waste and increase system efficiency through more timely maintenance and operations response.

Facility Energy Improvements

These projects are either combinations of work from several of the energy conservation categories, or retrofits that are not defined by other energy conservation categories. Retrofits such as air curtains for door entrances, reduction of excess glass area, and efficiency improvements to compressed air systems are contained in this category.

Heating, Ventilation, Air Conditioning

Many of the heating and air conditioning systems of older buildings were designed on a lowest initial cost bases. With present higher energy costs, controls can be added and modifications made to many of these systems resulting in energy savings and lower life-cycle costs while still providing the environmental conditioning requirements.

Lighting Systems

Many of the older buildings were designed with incandescent lighting systems. These incandescent fixtures require more electricity for the same lighting levels and have a much shorter bulb-life than fluorescent and high intensity discharge fixtures. Under certain conditions, energy savings can also be obtained by converting from fluorescent and certain high intensity discharge lighting systems. Other innovations to conserve electricity such as selective controls, timers, and photoelectric cells are also included in this category.

Boiler Plant Modifications

The majority of the central steam plants for heating and process load requirements were designed and built prior to or during World War II and do not meet modern efficiency standards for energy conservation. Significant quantities of energy can be saved through improvement of boiler controls, plant modifications including boiler water treatment and economizers, and installation of small local boilers to eliminate deteriorated steam lines.

(Continued on DD 1391c)

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE 1 584





1. COMPONENT		2. DATE				
FY 19.85 MILITARY CONSTRUCTION PROJECT DATA						
3. INSTALLATION	AND LOCATION					
NAVAL INSTAI	LATIONS, VARIOUS LOCATIONS INSIDE AND OUTSIDE	THE UNITED STATES				
4. PROJECT TITLE		5. PROJECT NUMBER				
	RVATION FACILITIES	VARIOUS				

11. REQUIREMENT: (continued)
ADDITIONAL: (continued)

Steam and Condensate Systems

Many installations use central boiler plants to produce steam or high-temperature water which is transferred throughout the installation in a distribution system. This steam or high-temperature water is used for heating and industrial process functions. Many of these distribution systems were built when designs and economic conditions did not warrant current efficiency standards. In addition, the energy efficiency of many of these distribution systems has deteriorated. Major energy savings can be achieved through the installation of condensate return lines and looped systems to permit plant shutdown during low-load summer months, as well as modernization and rehabilitation of existing lines, including improved insulation and steam flow metering and controls.

Individual project descriptions follow:

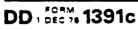
CAMPAGONY PROTECT	
CATEGORY PROJECT CODE NUMBER PROJECT TITLE/INSTALLATION/LOCATION	COST (\$000)
Inside the United States	
Office of Naval Research	
312.25 P-515 Facility Energy Improvements, NRL Washington, DC	1,400 1,380 <u>1</u> /
Provides automatic lighting system controls. SIR: 2.9 DP: 5.3	
Subtotal - Office of Naval Research	1,400 1,380 <u>1</u> /
Commander in Chief, Pacific Fleet	
822.16 P-167 Heating, Ventilation, Air Conditioning, NAS Alameda, CA	4,600 4,540 <u>1</u> /
Converts steam heating systems to a system of improved design. SIR: 2.7 DP: 4.3	
<pre>1/ Reduced request because of budget adjustment - revised inflation indices.</pre>	
(Continued	on DD 1391c)





1. COMPONENT		2. DATE
	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	
NAVY	ND LOCATION	
NAVAL INSTALI	ATIONS, VARIOUS LOCATIONS INSIDE AND OUTSIDE THE	UNITED STATES
4. PROJECT TITLE	5. PR	OJECT NUMBER
ENERGY CONSE	RVATION FACILITIES	VARIOUS
	JECT BER PROJECT TITLE/INSTALLATION/LOCATION	COST (\$000)
CODE NON	PRODUCT TITLE TRUTTED TO THE DOCUMENT OF THE PRODUC	(<u>3000</u>)
	Commander in Chief, Pacific Fleet (Continued)	
740.50 P-0	008 Facility Energy Improvements, NSB Bangor, WA	450 440 <u>1</u> /
controls, wat	elation, weather stripping, ventilation controls, terflow restrictors, and heat recovery system. OP: 4.6	lighting
821.12 P-0	D57 Boiler Plant Modifications, NAS Lemoore, CA	590 580 <u>1</u> /
	her efficiency by installing economizers, deaerat by by which was by the system, coolers and chemical treatment system. 2.7	
Subtotal - C	Commander in Chief, Pacific Fleet	5,640 5,560 <u>1</u> /
	Chief of Naval Education and Training	
171.20 P-2	204 Energy Monitoring and Control System, NAS Ch Field, TX	ase 1,110 1,100 <u>1</u> /
Provides min	i-processor, field interface device, and program $0P: \frac{3.6}{1.6}$	controls.
P-2	205 Facility Energy Improvements, NAS Chase Fiel	d, TX 630 620 <u>1</u> /
	conditioning and refrigeration systems to includ tem. Upgrades lighting with a more efficient high. DP: 3.9	

(Continued on DD 1391c)



inflation indices.

1/ Reduced request because of budget adjustment - revised

: COMPONENT			DATE			
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA				
3. INSTALLATION	AND LOCATION					
NA VAL INSTAL	LATIONS, VARIOUS LOCATIONS INSIDE AND OUTSIDE		TED STATES			
- PROJECT TITLE		J. FROJES	, , , comber.			
ENERGY CONSE	RVATION FACILITIES	VARI	ous			
1	OJECT MBER PROJECT TITLE/INSTALLATION/LOCATION	!	COST (\$000)			
	Chief of Naval Education and Training (Conti	nued)				
721.11 P-	259 Facility Energy Improvements, NAS Memphis	, TN	3,160 3,120 <u>1</u> /			
adds building	Modifies heating and air conditioning systems for increased efficiency and adds building insulation and storm windows. SIR: 4.2 DP: 3.8					
812.20 P-	194 Facility Energy Improvements, NTC Orlando	, FL	370 360 <u>1</u> /			
Subtotal - C	nief of Naval Education and Training		5,270 5,200 <u>1</u> /			
	Naval Medical Command					
510.10 P-0	603 Facility Energy Improvements, NH Millingt	on, TN	420 410 <u>1</u> /			
Modifies air building insu		and ad	ids			
821.22 P-0	009 Boiler Plant Modifications, NH Portsmouth	, VA	420 410 <u>1</u> /			
	omatic blowdown system and replaces condensate $OP: \frac{4.2}{}$	return	n system.			
Subtotal - Na	aval Medical Command		840 820 <u>1</u> /			
1/ Reduced reinflation	equest because of budget adjustment - revised indices. (Cont	inued o	on DD 1391c)			



1. COMPONENT		2. DATE			
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA			
3. INSTALLATION	AND LOCATION				
NAVAL INSTALLATIONS, VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES					
4. PROJECT TITLE	ERITORS, VARIOUS ECCRITORS INSIDE AND OUTSIDE	5. PROJECT NUMBER			
4. PROJECT TITLE					
ENERGY CONSE	RVATION FACILITIES	VARIOUS			
CAMECORY DR	7700	225			
	OJECT	COST			
CODE NU	MBER PROJECT TITLE/INSTALLATION/LOCATION	(<u>\$000</u>)			
	Chief of Naval Material				
822.24 P-	237 Facility Energy Improvements, NSY Charles	ton, SC 580 570 <u>1</u> /			
	conditioning systems and controls. Installs nt lighting, condensate return system, and fee				
SIR: 2.7	DP: 5.7	+			
37.					
822.22 P-	362 Steam and Condensate Systems, NPWC Great IL	Lakes, 1,390 1,370 <u>1</u> /			
Upgrades det improved des	eriorated steam and condensate system with a sign.	ystem of			
SIR: 5.9					
	<u></u>				
610.10 P-	221 Facility Energy Improvements, NSY Long Be	ach, CA 3,050 3,010 <u>1</u> /			
Mada-11-1	is conditioning suppose the cading immuned con				
	ir conditioning systems by adding improved con				
	o a variable volume system. Improves lighting	erriciency wirn			
	ure sodium system.				
SIR: 4.2	Jr: <u>3.2</u>				
211.10 P-	262 Facility Energy Improvements, NARF North	570			
	Island, CA	560 <u>1</u> /			
		-			
Improves hear	ting, ventilation, air conditioning, and contro	ol systems.			
	DP: 2.8				

 $\underline{1}/$ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)



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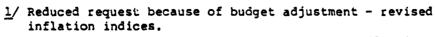
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PAGE NO 88



1. COMPONENT		2 DATE
na vy	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION A	AND LOCATION	
	LATIONS, VARIOUS LOCATIONS INSIDE AND OUTSIDE	
4. PROJECT TITLE		5. PROJECT NUMBER
ENERGY CONSER	RVATION FACILITIES	VARIOUS
CATEGORY PRO	DJECT MBER PROJECT TITLE/INSTALLATION/LOCATION	COST (<u>\$000</u>)
•	Chief of Naval Material (Continued)	·
311.10 P-3	399 Facility Energy Improvements, NATC Patuxe River, MD	ent 610 600 <u>1</u> /
Modifies heat	ulation, weather stripping, and caulking for bing, ventilation and air conditioning systems te lines, and provides efficient high-pressure DP: 3.4	, insulates steam
211.10 P-5	551 Facility Energy Improvements, NARF Pensac	cola, FL 700 690 <u>1</u> /
systems. Rep	t recovery fans and controllers and more efficulates obsolete boilers with more efficient both cleaning and plating tanks. OP: 6.7	
821.12 P-0	048 Facility Energy Improvements, NPWC San Francisco, CA	5,840 5,770 <u>1</u> /
systems from reflective fi and hot-water	as turbine cogeneration system. Converts heat dual-duct to a single-duct system. Installs ilm, and converts existing steam system to a graystem. OP: 2.9	window
Subtotal - Ch	nief of Naval Material	12,740 12,570 <u>1</u> /
Total - Insid	de the United States .	·25,890 25,530 <u>1</u> /



(Continued on DD 1391c)



DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 689

1 COMPONENT 2 DATE	
FY 19.65 MILITARY CONSTRUCTION PROJECT DATA	
3 INSTALLATION AND LOCATION	
NAVAL INSTALLATIONS, VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED S	
4. PROJECT TITLE 5 PROJECT NUM	
ENERGY CONSERVATION FACILITIES VARIOUS	
	OST 000)
Outside the United States	
Commander in Chief, Pacific Fleet	
211.05 P-873 Facility Energy Improvements, NAS Cubi Point, RP	530 520 <u>1</u> /
Upgrades lighting with a more efficient metal halide or high-pressure sodium system. Replaces electric water heaters with a more efficient centralized low pressure steam heating system. SIR: 3.4 DP: 4.4	
724.12 P-173 Energy Recovery System, NAS Guam, MI	300 300 <u>1</u> /
Provides package heat exchangers and modifies existing hot water lines SIR: 2.1 DP: 7.5	s.
Subtotal - Commander in Chief, Pacific Fleet	830 820 <u>1</u> /
Naval Telecommunications Command	
812.40 P-380 Lighting Systems, NCS San Miguel, RP	300 300 <u>1</u> /
Replaces incandescent and mercury vapor lamps with more efficient high-pressure sodium or metal halide system. SIR: 2.6 DP: 6.0	
Subtotal - Naval Telecommunications Command	300 300 <u>1</u> /
Total - Outside the United States	,130
GRAND TOTAL - ENERGY CONSERVATION FACILITIES 27	,120 <u>1</u> / ,020 ,650 <u>1</u> /
<pre>1/ Reduced request because of budget adjustment - revised inflation indices.</pre>	-

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 690

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1 COMPONENT FY		ATE				
3 INSTALLATION AND LOG	ATION		4 PROJECT	TITLE		
NAVAL AND MARINE	CORPS TNSTLILATION	JS.				
ľ	INSIDE THE UNITED		I TITOS	ימבמ אחדייי	ו ייאיבאביי	PACTITUTES
5 PROGRAM ELEMENT	6. CATEGORY CODE		TNUMBER		CT COST	
		ļ		- (
VARIES	VARIES	VA	RIOUS		13,040	
	9. CO:	ST ESTIMAT	res			
	ITEM		U/M	QUANTITY	COST	COST (\$000)
	NT FACILITIES REVISED INFLATION		. LS -	-		13,210 13,040 13,040

10. DESCRIPTION OF PROPOSED CONSTRUCTION

When local conditions permit a more advantageous accomplishment of any portion of this project by connection to, utilizing or participating in a public system, the public system will be utilized. If a capital contribution to the cost of the public system is necessary, project funds will be used for such contributions. Specific work is defined by engineering studies. (See individual project description of work).

11. REQUIREMENT: VARIES.

PROJECT: Provides pollution abatement facilities.

REQUIREMENT: To continue the Navy's program for correcting, controlling, and preventing pollution at Naval installations, and to comply with Federal, state and local standards.

CURRENT SITUATION: Facilities at Naval installations were often constructed with inadequate controls to meet present day environmental quality standards. Industrial wastewaters and sewage are discharged untreated or inadequately treated into adjacent waterways. At present, oil and fuel handling facilities at many activities have inadequate safeguards to prevent oil spills from contaminating harbor waters.

ADDITIONAL: This program complies with current standards for the projects at their locations. The pollution abatement program includes projects in the following categories:

(Continued on DD 1391c)

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 691

NAVY	FY	19_85	MILITARY CONS	TRUCTIO	N PROJECT	DATA	2 D	ATE
3. INSTALLATIO	N AND LO	CATION						
NAVAL AND I	MARINE	CORPS	INSTALLATIONS,	VARIOUS	LOCATIONS	INSIDE	THE	CETINU

POLLUTION ABATEMENT FACILITIES

VARIOUS

5. PROJECT NUMBER

11. REQUIREMENTS: (continued)

ADDITIONAL: (continued)

4. PROJECT TITLE

CONTRACT CONTRACTOR ACCORDING LEGISLANCE CARGODICAL

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Hazardous Waste Facilities - Owners and operators of hazardous waste transfer and storage facilities are required by the Resource Conservation and Recovery Act (RCRA) of 1976 to provide facilities meeting stringent standards. This requires that all hazardous waste be properly containerized, packaged, labelled and if necessary stored in approved facilities before final disposal. These facilities may not lawfully begin or continue transfer and storage activities until an effective RCRA permit is received. There projects provide facilities which comply with extensive technical and design standards as mandated by RCRA.

Municipal Sewer Connection - It is advantageous to connect into municipal sewerage systems, when economics and feasibility dictate. This approach is the preferred method, since it relieves the Navy of the responsibility for providing adequate treatment, continuous monitoring of effluent discharge, and plant upgrading as water quality standards become more stringent. These projects provide on-base work required to effect the connection and Navy's proportionate share of the capital cost for the construction of the regional sewerage system. In some cases, the Navy is already connected to the municipality and receiving service, but the municipality has to upgrade the service. The Navy then pays for its fair share of the plant upgrade based upon flow.

Sewerage System - Some installations have sewerage systems which do not meet present day minimum water quality standards. The Clean Water Act of 1977, PL 95-217, requires every "point source" discharger to obtain a permit which specifies the allowable amount and constituents of the effluent. The permit also contains a schedule specifying the dates by which the discharger will achieve compliance. These projects provide improvements to sanitary sewage collection and treatment systems to satisfy the water quality criteria and permit requirements.

water Treatment Facilities - Some installations have water treatment facilities which do not fully comply with minimum drinking water quality standards as established by the Safe Drinking Water Act of 1974. These projects provide improvements to water treatment facilities to satisfy drinking water quality criteria.

Oil Spill Prevention - Existing oil and fuel storage and transfer areas do not have necessary oil spill control structures required to prevent accidental oil discharges from reaching navigable waters. To prevent the possible discharge of oil, in any form, into navigable waters or into the tributaries of such waters, Federal regulations require facilities storing or transferring oil to prepare an Oil Spill Prevention Control and

(Continued on DD 1391c)

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 692

5:5 0102 LF-001 3915

1. COMPONENT
FY 19 85 MILITARY CONSTRUCTION PROJECT DATA
NAVY

3. INSTALLATION AND LOCATION

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE THE UNITED STATES

4. PROJECT TITLE 5. PROJECT NUMBER

POLLUTION ABATEMENT FACILITIES VARIOUS

11. REQUIREMENTS: (continued)

ADDITIONAL: (continued)

Countermeasures Plan (SPCC Plan) and to fully implement this plan as soon as possible. Steel and concrete fuel storage tanks at the Navy's bulk fuel distribution facilities are now unsatisfactory because of product leakage draining into navigable waters. This was caused when Navy converted ships to the lighter middle distillate diesel fuel which seeps through numerous faults in the walls of tanks. In addition to tanks leaking, the fuel piping systems have deteriorated beyond safe limits and must be replaced.

Individual project descriptions follow:

CATEGORY PROJECT COST
CODE NUMBER PROJECT TITLE/INSTALLATION/LOCATION (\$000)

Marine Corps

871.20 P-338 Oil Spill Prevention, MCAS Beaufort, SC 790 780 1/

This project provides a spill diversion skimmer structure, storage tanks, and oil water separators. When completed, this activity will be in compliance with Federal regulations by preventing drainage from runways and aircraft maintenance aprons from discharging into the salt marsh.

441.30 P-939 Hazardous Waste Facilities, MCB Camp 450 Pendleton, CA 440 $\underline{1}/$

This project constructs a hazardous waste storage and transfer facility with compartmentalized storage, drainage control, protective berms, and associated utilities. Hazardous waste storage requires a facility constructed in compliance with EPA regulations. This facility will serve as a base collection/consolidation point for hazardous wastes and for recycling of specified toxic chemicals. The facility and its operation will interface with the Defense Property Disposal Office for final disposal.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

PAGE NO. 693

S/N 0102-LF-001-3915

1. COMPONENT	:	85 MILITARY CONSTE	RUCTION PROJECT D	ATA 2. DATE
	MARINE COR	PS INSTALLATIONS, V	ARIOUS LOCATIONS IN	SIDE THE UNITED
4. PROJECT TI	TLE			5. PROJECT NUMBER
POLLUTION	ABATEMENT	FACILITIES		VARIOUS
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INS	STALLATION/LOCATION	COST (\$000)
		Marine Corps	(Continued)	
871.20	P-238 O	il Spill Prevention	, MCAS Tustin, CA	720 710 <u>1</u> /

This project provides catch basins with oil-water separators, liquid level indicators with high-level alarms on fuel storage tanks, and a permanent fire fighting crash crew training pit. This project will allow the activity to comply with the California Regional Water Quality Control Board rules prohibiting the discharge of oil or hazardous substances into navigable waterways or their tributaries, in this case, the Peters Canyon Wash.

Subtotal - Marine Corps

1,960 1,930 <u>1</u>/

Commander in Chief, Pacific Fleet

841.10 P-075 Water Treatment Facilities, NAF El Centro, CA 1,720 1,700 1/

This project upgrades the water treatment plant by providing new raw water pumps, pretreatment units, a package gravity filter, chemical feeders and chlorination equipment, a decanting basin for filter backwash, and a control building. Currently, the water treatment plant cannot provide potable water which meets minimum drinking water standards. Upon completion of this project, the water treatment plant will provide water which meets the drinking water standards established by the Safe Drinking Water Act and enforced by the California Department of Health.

Subtotal - Commander in Chief, Pacific Fleet

1,720 1,700 1/

1/ Reduced request because of budget adjustment - revised inflation indices.

1 COMPONENT	1	2 DATE
NA VY	FY 19_85_MILITARY CONSTRUCTION PROJ	ECT DATA
	ON AND LOCATION MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS	ONS INSIDE THE UNITED
4 PROJECT TIT	LÉ	5. PROJECT NUMBER
POLLUTION	ABATEMENT FACILITIES	VARIOUS
CATEGORY CODE	PROJECT NUMBER PROJECT TITLE/INSTALLATION/LOC	COST (\$000)
	Chief of Naval Education and Tra	ining
832.10	P-309 Sewerage System, NETC Newport, RI	1,530 1,510 1/

This project separates storm water and sanitary wastewater flows in the presently combined sewer system at the Naval Medical Center, reducing the hydraulic loading at the city's sewage treatment plant. The combined flow overloads the city's sewage treatment plant, resulting in the discharge of untreated sewage into Narragansett Bay during periods of heavy rainfall. Once the project is completed, the activity will be in compliance with federal and state water pollution regulations.

Subtotal - Chief of Naval Education and Training 1,530 1,510 1/2

Chief of Naval Material

831.10 P-376 Municipal Sewer Connection, NATC Patuxent 3,540 River, MD 3,500

This center discharges sanitary waste into the St. Mary's County Pine Hill Run Wastewater Treatment Plant for treatment and final disposal. This facility no longer meets standards mandated by State and Federal agencies under the National Pollutant Discharge Elimination System permit limitations. This project provides funds for the Navy's fair share of the upgrade costs. The upgrade will include clarifiers, chlorination/dechlorination, post aeration, sludge handling facilities, a shellfish protection pond and a gravity outfall into the Chesapeake Bay. The completed system will provide permit compliance and protection of shellfish.

<u>1</u>/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 695

1. COMPONENT NA VY	FY 19_85_MILIT	ARY CONSTRUCTIO	ON PROJECT D	1 -	ATE
3 INSTALLATI	N AND LOCATION				
NA VAL AND	MARINE CORPS INSTA	LLATIONS, VARIOUS	LOCATIONS I	NSIDE THE	UNITED
STATES					
4. PROJECT TIT	_ E			5. PROJECT N	NUMBER
POLLUTION	ABATEMENT FACILITI	ES		VARIOU	S
CATEGORY CODE	PROJECT NUMBER PROJE	CT TITLE/INSTALLA	TION/LOCATION	<u> </u>	COST (<u>\$000</u>)
	Chief o	of Naval Material	(Continued)		
831.10	P-503 Municipal S	ewer Connection,	NSY Philadelp	ohia, PA	3,940 3,890 <u>1</u> /

This project provides funds for the Navy's fair share of the cost to upgrade the City of Philadelphia Municipal Treatment Plant. Currently, the treatment plant is in violation of the Water Pollution regulations of the State of Pennsylvania and the Federal Government. Upon completion of this project, the effluent discharging into the Delaware River will be in compliance with all regulatory agency laws and regulations.

832.10 P-705 Sewerage System, NAVELECSYSENGACT St. Inigoes, MD 520 510 $\underline{1}/$

This project allows the activity to attain compliance with established effluent limitations and EPA's reliability requirements for treatment plants which discharge into shellfish habitat. This will be accomplished by replacing the inadequate septic tank and sand filter treatment system with a new package activated sludge treatment plant with clarifier, surge compartment, and aerobic digester. The existing system cannot handle the current load resulting in violation of fecal coliform and biochemical oxygen demand (BOD) limits. System upgrade will meet permit requirements and help protect the shellfish ecosystem.

Subtotal - Chief of Naval Material	8,000 7,900 <u>1</u> /
TOTAL - POLLUTION ABATEMENT FACILITIES	13,210 13,040 <u>1</u> /

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^{1/} Reduced request because of budget adjustment - revised inflation indices.

1 COMPONENT		85					12 D	ATE	
NAVY	FY 19	85 MILITARY CO	NSTRUC	TION	V PR	DJECT DAT	A		
3 INSTALLATION AND LOCATION NAVAL & MARINE 4 PROJECT TITLE									
CORPS INSTALLATIONS, VARIOUS LOCATIONS									
	INSIDE & OUTSIDE UNITED STATES UNSPECIFIED MINOR CONSTRUCTION								
5 PROGRAM ELEM	ENT	S. CATEGORY CODE	7. PROJEC	TNUN	ABER	5 PROJE	CT COST (5000:	
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		9. COS	I ESTIMP	E 3					
		ITEM			U/M	QUANTITY	COST	COST (\$000)	
<u> </u>									
UNSPECIFIED	MINOR C	CONSTRUCTION			LS	_	_	19,000	
TOTAL REQUES	ST				-	· 🗕	_	19,000	
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10 DESCRIPTION C	SE PROPOS	ED CONSTRUCTION							

Unspecified Minor Construction projects within the concepts of Title 10 USC 2805 not otherwise authorized by law (except family housing) having an approved cost of \$1,000,000 or less, including construction, alteration, or conversion of permanent or temporary facilities.

11. REQUIREMENT: VARIES.

Title 10 USC 2805 provides authority to the Secretary of Defense and the Secretaries of the Military Departments to acquire, construct, extend, alter or install permanent facilities having an approved cost of \$1,000,000 or less not otherwise authorized by law. Included are those items required for which a need cannot reasonably be foreseen nor justified in time to be included in an annual military construction program, but are so urgently required that financing cannot be deferred until legislation in support of a new program is enacted.

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO 697

NAVY FY 19 85 MILITARY CONSTRUCTION PROJECT DATA									DA1	re
3 INSTALLATION AND LOCATION NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES AND CONSTRUCTION DESIGN										ES
5 PROGRAM ELEM	ENT	6 CATEGORY CODE	7. PROJEC	TNUN	ABER		S PACJE			
9 12 11 N		010.00		RIOU	S		1	.57,90	0	
		9. Cus	T ESTIMAT	ES						
	·	ITEM			U/M	QUA	NTITY	COST		(\$000)
A&E SERVICES TOTAL REQUES		ONSTRUCTION DESIG	N	• •	LS -		-	-		157,900 157,900

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design in connection with military construction projects including regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundations exploration, will be undertaken as necessary.

11. REQUIREMENT: VARIES.

All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the Congress. Based on this preliminary design, final plans and specifications are then prepared. Costs for architectural and engineering services and construction design are not included in the construction project cost estimates.



PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.698



1 COMPONENT													_			2 0	ATE
NAVY	FY 1	9_85	MI	Ll	TAI	RY —	co	NS	T	RU	C.	TIG	N PR	OJECT DAT	Α		
3 INSTALLATION AN	ND LOC	ATION										4. PF	OJECT	TITLE			
VARIOUS LOCAT	170110																,
								_	_					SS ROADS			
5. PROGRAM ELEMET	NT	6. CA	TEG	ORY	/ CC	DE		7	PR	CJ	EC'	נא ז	MBER	B PROJE	CT CC)S⊤ (;	10001
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		17	rem										U/M	QUANTITY	COS		COST (\$000)
ACCESS ROADS		• •	•	•	•	•	•	•	•	•	•.	•	LS	-	-		4,000
TOTAL REQUEST			•	•	•		•	•	•	•	•	•	LS	-	-		4,000
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10 DESCRIPTION OF																	

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Finance construction of (1) new off-station entrances to Naval activities or new connections between Naval activities; (2) urgently needed improvements of existing highways serving Naval activities; (3) the Federal Government's share of cost of relocating highways severed by expansion or construction of new Naval facilities; (4) alterations to roads near Naval activities to accommodate special military vehicles; and (5) contractor damage to roads serving missile bases. Funds provided will be transferred to the Federal Highway Administration of the Department of Transportation which is responsible under Title 23, USC 210 for assuring proper execution of the work.

11. REQUIREMENT: VARIES.

These funds are required to provide access roads. Access road items are required for construction, improvement, replacement or relocation of public highways necessitated by construction of new or expansion of existing Naval or Marine Corps activities which result in a sudden and significant impact on the adjacent highway system. Such items are also vital for relocation of highways to satisfy airway-highway or explosive-clearance criteria. Highways located within the boundaries of a military reservation are not eligible for financing from these funds. Projects in the regular Federal Aid Primary Systems are not normally considered eligible for financing with these funds (exceptions may occur for cases such as special vehicles, weapons safety, or other extraordinary impact generated by Navy requirements).

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PAGE NO 699

COMPONENT NAVY	FY 1	985 MILITARY CO	NSTRUC	TION PR	OJECT DAT	ΓA 2 D	ATE
INSTALLATION A	ND LOC	ATION NAVAL & MAI	RINE	4. PROJEC	TTITLE		
CORPS INSTAL	MOITAL	S, VARIOUS LOCATI	IONS	PRO	DJECTS \$1	MILLION	•
INSIDE & OUTS	SIDE U	NITED STATES		ANI	DUNDER		
PROGRAM ELEME	NT	6 CATEGORY CODE	7 PROJEC	TNUMBER	8 PROJE	CT COST (5000:
VARIES		VARIES	VA	RIOUS	3	4,340	
		9. CO	ST ESTIMA	TES			
		ITEM		U/M	QUANTITY	COST	COST (\$000)
	MENT-	N AND UNDER	N INDICE	LS S		-	34,742 34,340 34,340
D. DESCRIPTION OF	PROPO	SED CONSTRUCTION				<u> </u>	
		tion projects (ex or less. (See i					

11. REQUIREMENT: <u>VARIES</u>.
Projects are specifically identified and listed on subsequent sheets.

1 COMPONENT	2 DATE
FY 19 85 MILITARY CONSTRUCTION PROJECT D	DATA
3 INSTALLATION AND LOCATION	-
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INS UNITED STATES	GIDE & OUTSIDE
4 PROJECT TITLE	5. PROJECT NUMBER
PROJECTS \$1 MILLION AND UNDER	VARIOUS
CATEGORY PROJECT CODE NUMBER PROJECT TITLE/INSTALLATION/LOCATIO Inside the United States	COST (\$000)
Marine Corps	
171.35 P-320 Operational Trainer Facility, MCAS Beauf	ort, SC 770 760 <u>1</u> /
Training facilities are required for the instruction and of pilots in the operation of the new F-18 Weapons System	

179.40 P-375 Small Arms Range - Outdoor, MCAS El Toro, CA 690 680 <u>1</u>/

in November 1984. Space is also required for classrooms, administrative offices, simulator maintenance and repair, and software support. This

project provides facilities to support this new system.

Personnel from El Toro and Tustin must travel 100 miles round trip to MCB Camp Pendleton to receive pistol requalification, since the former range at Tustin was demolished. This project will provide a 25-point outdoor small arms range at MCAS El Toro.

441.30 P-358 Hazardous and Flammable Storehouse, MCAS New River, NC 340 $\underline{1}$ /

There is a serious lack of adequate safe storage space for flammable material at this facility. Hazardous materials are currently being stored in unsafe conditions on loading docks, in combustible house trailers and vans, or inside the working spaces in hangars. This project constructs masonry storehouses in compliance with OSH standards.

1/ Reduced request because of budget adjustment - revised inflation indices.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DA	ATA
NAVY		
3 INSTALLATION AND LOCATION NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES		
4. PROJECT TITLE 5. PROJECT NUMBER		5. PROJECT NUMBER
PROJECTS \$1 MILLION AND UNDER		VARIOUS
, manage		
CATEGORY PR	OJECT	COST
CODE NU	MBER PROJECT TITLE/INSTALLATION/LOCATION	(<u>\$000</u>)
Marine Corps (Continued)		
211.34 P-	<pre>177 Parachute and Survival Equipment Shop, MC Yuma, AZ</pre>	AS 800 790 <u>1</u> /
The existing building cannot support the base loading mission and task. This project provides a paraloft and survival equipment shop for maintenance of parachutes and aircraft crew survival equipment.		
431.10 P-	114 Cold Storage Warehouse, MCAS Yuma, AZ	665 660 <u>1</u> /
Because of design inadequacies, the existing cold storage warehouse provides only 66% of the refrigerated storage requirements and is located a distance from the messing facility. This project provides a new cold storage warehouse to insure the preservation of the quality of perishable foods and general supply materials requiring refrigeration.		
Subtotal - Ma	arine Corps	3,265 3,230 <u>1</u> /
Chief of Naval Operations		
610.10 P-	048 Pay and Personnel Support Office (NOS Ind Head, MD), PERSPTACT Washington, DC	ian 250 250 <u>1</u> /
The Pay and Personnel Administrative Support System (PASS) office functions at Indian Head are in an old trailer and rail car. Working conditions are extremely poor, with little heat in winter or cooling in the summer. There is no space for word processing, communications, and pay system computer equipment. This project provides a new facility.		
Subtotal - C	hief of Naval Operations	250 250 <u>1</u> /
<u>l</u> / Reduced re inflation	equest because of budget adjustment - revised indices.	

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PAGE NO. 702

1. COMPONENT			2. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PRO	JECT DATA	(
	ON AND LOCATION TRINE CORPS INSTALLATIONS, VARIOUS LOCATION TES	NS INSIDE & (OUTSIDE
4. PROJECT TIT	LE	5. PROJE	CT NUMBER
PROJECTS \$	1 MILLION AND UNDER	VARIO	us
	PROJECT NUMBER PROJECT TITLE/INSTALLATION/LC	OCATION	COST (<u>\$000</u>)
	Commander in Chief, Atlantic F	leet	
143.47	P-143 Alert Force Building Addition, NAS	Brunswick;	ME 345 340 <u>1</u> /
Evictics 4	incility is undersigned for the number of n	orcoppel acc	ianod to pro-

Existing facility is undersized for the number of personnel assigned to protect the weapons stored. Also, the building lacks firing ports and access to defensive positions. Armored vehicles are parked outside, exposed to the elements. This project provides a building addition to berth the reaction force at the weapons compound and a secure garage for the armored vehicles.

730.84 P-437 Religious Education Building, NAS Jacksonville, FL 850 840 $\underline{1}/$

A functional, adequately-sized, safe facility for religious activities and training to meet the high demand of numerous groups and organizations is required. Families and single people benefit from these programs. The existing facility is an unsafe, obsolete, 1943 wooden building which has exceeded its design, functional, and economic lives. This project provides a new religious education facility.

171.20 P-616 Applied Instruction Building, NAB Little Creek, VA 740 730 $\underline{1}$ /

The existing training facility for the Landing Force Training Command is deteriorated and does not have adequate capacity for providing maintenance service for all the different types of vehicles and craft assigned. The only available classroom is located over a half-mile away from the garage, making the transition from classroom instruction to hands-on training time consuming. This project provides a facility for training personnel in the maintenance and operation of amphibious vehicles and associated equipment.

1/ Reduced request because of budget adjustment - revised inflation indices.

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1. COMPONENT			2. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	ATA	
3 INSTALLATION	AND LOCATION		
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4. PROJECT TITLE		5. PROJE	CT NUMBER
PROJECTS \$1	MILLION AND UNDER	VARIOU	s
CATEGORY PR	OJECT	•	COST
CODE N	UMBER PROJECT TITLE/INSTALLATION/LOCATION	<u>NC</u>	(<u>\$000</u>)
•	Commander in Chief, Atlantic Fleet (Contin	ued)	
730.20 P-	325 Security Building, Mayport, FL	·	790
			780 <u>1</u> /

There has been a significant force build-up at this activity consisting primarily of security-sensitive units including guided-missile frigates and the establishment of the Shore Intermediate Maintenance Activity. It is necessary to prevent unauthorized personnel from entering the base. The existing security office is located two-thirds of a mile within the station. This project provides a new security building and gatehouse properly located.

813.20 P-825 Wharf Utilities Improvement, NS Mayport, FL 400 400 1/

Increased electrical capacity is needed at Wharf A to provide complete "cold-iron" utility support to ships berthed. This project provides additional electric power capacity on Wharf A for berthing and "cold-iron" support for six FFG-7 class frigates.

872.10 P-309 Security Improvements, NSB New London, CT 900 890 1/

Adequate perimeter security is required to protect the nuclear-powered submarines and related activities from threats of sabotage, espionage or interference by radical groups. This project constructs perimeter security fencing with adjacent patrol road, a gate house at the main gate, and an intrusion surveillance system at the ends of the base where a rail line crosses the boundary.

1/ Reduced request because of budget adjustment - revised inflation indices.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT D	PATA
3. INSTALLATION	AND LOCATION NE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSI	TOP & OUTSTOF
UNITED STATE		.DL & OUISIDE
4. PROJECT TITLE		5. PROJECT NUMBER
PROJECTS \$1	MILLION AND UNDER	VARIOUS .
	OJECT MBER PROJECT TITLE/INSTALLATION/LOCATION	COST (\$000)
	Commander in Chief, Atlantic Fleet (Contin	ued)
171.20 P-	951 Communications Training Facility, NS North	folk, VA 350 345. <u>1</u> /
(MULTOTS) pro Navy tactical trailer which averaging 50	Units Link Eleven Test and Operational Trains ogram requires a permanent shore facility in sold data systems equipment. Currently, MULTOTS have it is not adequate to support the mobile vans of tactical data systems operators. This project staff, classroom, and maintenance shop.	support of mobile staff occupies a or the classes

610.10 P-996 Security Building, NS Norfolk, VA 860 850 <u>1</u>/

Over 1,300 trucks and cars entering the station daily require passes. Because of this, main gate traffic flow is impaired. A truck check-in/check-out station is required at the base boundaries for trucks to be processed, searched, sealed and given instructions for delivery and pick-up points prior to entering and exiting the base. An automobile pass office is also needed away from the main gate. This project constructs a vehicle permit office for both trucks and cars and an associated parking lot.

441.30 P-734 Hazardous and Flammable Storehouse, NAS Oceana, VA 570 565 $\underline{1}$ /

Currently, a room in a general warehouse on station is being used for storage of hazardous and flammable materials. This room is full and material is overflowing into open areas within the warehouse, endangering warehouse personnel. Both of these areas do not conform to OSH standards and present serious fire and explosion hazards. This project constructs a new storage facility in compliance with OSH standards.

Subtotal - Commander in Chief, Atlantic Fleet

5,805 5,740 <u>1</u>/

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 705

S/N 0102-LF-001-3915

FY 19 85 MILITARY CONSTRUCTION PR	OJECT DA	TA
3 INSTALLATION AND LOCATION NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATION UNITED STATES		
4. PROJECT TITLE	5.	PROJECT NUMBER
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CATEGORY PROJECT CODE NUMBER PROJECT TITLE/INSTALLATION/	LOCATION	©ST (<u>\$000</u>)
Commander in Chief, Pacific E	Fleet .	•
124.30 P-192 Ventilation Improvements, NAS Ala	meda, CA	585 580 <u>1</u> /
Tankaga Suam Sina Sual tanka has contaminated surre		

Leakage from five fuel tanks has contaminated surrounding soil resulting in hazardous explosive fuel vapor accumulation in storage tanks, utility tanks, lines and manholes. Measured vapor concentrations have exceeded the lower explosive limit on two occasions in addition to chronic violation of OSH standards. The area is adjacent to heavy traffic area. This project provides for the demolition of the tanks and the fueling area, replacement with fill and asphalt covering, and installation of ventilation for the immediate area utility manholes.

135.20	P-176	Telephone Lines,	NAS	Alameda, C	LA .	700	
						690	1/

Existing ducts, installed in 1939, are badly deteriorated and collapsed, precluding replacement of failed circuits. This project provides new ducts, splice boxes, and manholes.

860.10	P-802	Railroad Dock,	NAS Moffett	Field,	CA	700	•
]						690	1/

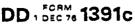
This project provides a railroad dock to load and unload Trident II missile components, which will be assembled and tested at the adjacent Lockheed plant.

159.20 P-903 Degaussing Building, NS Pearl Harbor, HI 550 545
$$\underline{1}$$
/

Existing degaussing range and operations building was built in 1943 and has deteriorated beyond economic repair. It is located in an explosive hazard area and plagued by vandalism and burglary. This project provides a new degaussing facility at a secure location.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)



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1 COMPONENT	85	2 DATE
NAVY	FY 19MILITARY CONSTRUCTION PROJECT D	AIA
3 INSTALLATIO NAVAL & MAI UNITED STAT	N AND LOCATION RINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSI YES	DE & OUTSIDE
4 PROJECT TITE	E	5. PROJECT NUMBER
PROJECTS \$1	MILLION AND UNDER	VARIOUS
	PROJECT NUMBER PROJECT TITLE/INSTALLATION/LOCATION Commander in Chief, Pacific Fleet (Continu	`
143.77 F	2-079 Operational Storage, NSB Pearl Harbor, HI	

Because of minimum space available on submarines, some tools and equipment must be left on shore when ships are at sea. Existing storage space is a World War II deteriorated quonset lacking fire protection, security, and ventilation. There are no other facilities which can be used or converted. This project constructs an adequate storage facility for ready-issue materials needed only when ships are in port.

Total - Commander in Chief, Pacific Fleet

2,885 2,850 <u>1</u>/

Chief of Naval Education and Training

171.20 P-212 Applied Instruction Building Modifications, FBMSTC 720 Charleston, SC 710 1/

Personnel, equipment, and facilities are not adequately protected from the hazards of fire. Equipment value totals in excess of \$100 million. This project corrects fire protection deficiencies by installing various systems including smoke detectors, alarms, fire doors, and sprinklers.

217.10 P-176 Electronics/Communications Maintenance Shop, 430
NAS Chase Field, TX 425 1/

Ground-based electronic equipment is maintained in an undersized World War II facility, lacking environmental controls. Heat, dust, and humidity are excessive. This project provides a new and modern facility for this vital maintenance function.

1/ Reduced request because of budget adjustment - revised inflation indices.

1. COMPONENT		_MILITARY CONSTRUCTIO	N PROJECT D	1	ATE
3. INSTALLAT		NSTALLATIONS, VARIOUS LO	CATIONS INSI	DE & OUTS	SIDE
4. PROJECT TI	TLE			5. PROJECT N	NUMBER
PROJECTS	\$1 MILLION AN	D UNDER		VARIOUS	
	PROJECT NUMBER	PROJECT TITLE/INSTALLAT	ION/LOCATION	1	©ST (<u>\$000</u>)
	Chief of	Naval Education and Tra	ining (Conti	nued)	
421.22	P-094 High	Explosive Magazines, NAS	Chase Field	, TX	700 690 <u>1</u> /

Explosives and munitions are necessary for training aircraft pilots in air-to-ground bombing and gunnery techniques. Present magazines are small and cannot accommodate the amount of explosives required. This project provides two earth-covered, high-explosive magazines and an ammunition handling building.

171.35 P-258 Operational Trainer Facility Modernization, 550 NAS Corpus Christi, TX 545 $\underline{1}$ /

Five flight instrument trainers for the T-34C trainer aircraft are on procurement for delivery in late 1985 and will replace five outmoded trainers. This project alters the configuration of an existing training building and upgrades the utilities and air conditioning systems to house the new trainers.

431.10 P-103 Cold Storage Warehouse, NAS Corpus Christi, TX 560 550 1/

The existing cold storage facility constructed during World War II is inoperative and has been abandoned. Food stuffs requiring refrigeration are temporarily stored in lockers on loan from the commissary and officers' club. Supplies are purchased more frequently and in smaller amounts. This project provides a new cold storage warehouse with ample refrigerated and receiving and issue space to store a normal 30 days supply of food.

1/ Reduced request because of budget adjustment - revised inflation indices.

1 COMPONENT		2 DATE
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1	ON AND LOCATION ARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INS ATES	IDE & OUTSIDE
4. PROJECT TIT	`LE	5. PROJECT NUMBER
PROJECTS S	1 MILLION AND UNDER	VARIOUS
	PROJECT NUMBER PROJECT TITLE/INSTALLATION/LOCATION	©ST (\$000)
<u>.</u>	Chief of Naval Education and Training (Cont	inued)
740.74	P-251 Child Care Center, NAS Corpus Christi, T	X 630 620 <u>1</u> /
Adequate	facilities are required to bourge a day care cont	on for children

Adequate facilities are required to house a day care center for children whose parents are employed, or at times when the family is temporarily unable to care for them. The present center is housed in the station's community center, which is poorly configured and inadequate for the purpose. This project provides a new child care center.

610.10 P-215 Pay and Personnel Support Office (NAS Kingsville), 720 PERSPTACT Corpus Christi, TX 710 1/

Currently, Pay and Personnel Administrative Support System (PASS) functions are in a classroom building ill-suited for the purpose. The different functions are fragmented, reducing the effectiveness of the services rendered. This project provides a new PASS office.

171.20 P-615 Applied Instruction Building, NAVPHIBSCH Little 730 Creek, VA 725 1/

Amphibious and small craft are powered with diesel engines. This project provides a facility to teach Navy mechanics diesel engine servicing, maintenance, and repair. It will replace existing inadequate quonsets and allow instruction on new model diesel engines already delivered but not installed.

740.25 P-317 Family Services Center, NETC Newport, RI 700 690 $\underline{1}$ /

A center is required for Navy families seeking information and assistance on community services and counseling on financial or consumer affairs. This project provides a new building with office spaces, counseling rooms, classrooms, information and waiting areas. New construction is necessary because there are no existing facilities which can be modernized to satisfy the requirement.

<u>1</u>/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

FY 19 85 MILITARY CONSTRUCTION PROJECT DA	ATA DATE
NAVY	10
3 INSTALLATION AND LOCATION NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSI UNITED STATES	
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PROJECTS \$1 MILLION AND UNDER	VARIOUS
CATEGORY PROJECT	ωsτ
CODE NUMBER PROJECT TITLE/INSTALLATION/LOCATION	(<u>3000</u>)
Chief of Naval Education and Training (Conti	nued)
134.70 P-206 Radar Facility, NAS Whiting Field, FL	830 820 <u>1</u> /
A radar air traffic control facility is required to mainta fixed-wing aircraft and helicopter traffic. This project current state-of-the-art radar facility which will also pr approach information and control to pilots landing in incl conditions.	provides a ovide precision
Subtotal - Chief of Naval Education and Training	6,570 6,485 <u>1</u> /
Naval Medical Command	
171.20 P-609 Aviation Physiology Training Building (MC Point), NH Camp Lejeune, NC	AS Cherry 980 970 <u>1</u> /
It is necessary for pilots and aircrewmen to become famili physical limitations, better react to emergency situations prevent mishaps and save human lives. A requirement exist pilots and aircrewmen in aerospace physiology (respiration acceleration, spatial orientation, and vision). This proj facility including a low-pressure chamber device and an ej training device for aviation physiology readiness training	, and thus s to instruct , circulation, ect provides a ection seat
Subtotal - Naval Medical Command .	980 970 <u>1</u> /
<pre>1/ Reduced request because of budget adjustment - revised inflation indices.</pre>	

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1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT D	PATA PATE
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PROJECTS \$1	MILLION AND UNDER	VARIOUS
	ROJECT UMBER PROJECT TITLE/INSTALLATION/LOCATION	ΦST (<u>\$000</u>)
	Chief of Naval Material	
310.13 P	-348 'Ventilation Improvements, NWC China Lake	, CA 640 630 <u>1</u> /

Ventilation hoods in various locations in the Michelson Laboratory are over 30 years old and do not provide adequate airflow to prevent personnel exposure to hazardous chemicals. To achieve an approximate adequate airflow, the glass fronts must be pulled down to a point where it is not possible to reach inside the hood to conduct the required experiments. This project provides new ventilation hoods in compliance with OSH standards.

724.12 P-301 Unaccompanied Officer Personnel Housing, SWC 710 Dahlgren, VA 700 1/

All existing unaccompanied housing at the Wallops Flight Facility is occupied by NASA and other government personnel and is not expected to be available for other personnel in the future. Wallops Island test site is a remote area without civilian community housing. This project provides adequate billeting for unaccompanied officer personnel. Grade mix: 5 Wl-02, 10 03-above.

219.10 P-448 Public Works Shop, NPWC Great Lakes, IL

900 890 1/

Mechanical, electrical, and metal working shops are located in numerous buildings at widely-separated locations. This separation creates coordination problems between the shops, with corresponding reduction in efficiency. Additionally, over one-third of the shops are inadequate, beyond economic repair, and will be demolished. This project provides consolidated shop space.

<u>1</u>/ Reduced request because of budget adjustment - revised inflation indices.

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4. PROJECT TI	TLE			5. PROJE	CT NUMBER
PROJECTS	\$1 MILLION A	AND UNDER	1	VARIOU	os
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	/INSTALLATION/LOCATION	<u> </u>	©ST (<u>\$000</u>)
		Chief of Naval M	Material (Continued)		•
842.10	P-254 Wate	er Distribution I	Line, NPWC Great Lakes	s, IL	490 480 <u>1</u> /

The fire fighting capability of the present water system is not sufficient and does not comply with fire protection regulations. This project provides additional water mains to increase water flow for adequate fire protection of life and property in training and housing areas.

550.10 P-705 Medical Clinic Addition, NCBC Gulfport, MS 330 325 1/

The base loading at Gulfport is being increased by the addition of a fifth Naval Mobile Construction Battalion. This project provides additional medical clinic space and facilities required to support the increased loading.

841.30 P-410 Elevated Potable Water Storage Tank, NCBC 820
Gulfport, MS 810 1/

Currently, three wells with electric-powered pumps provide water for firefighting and domestic consumption. The well pumps can also be connected to stand-by diesel motors to maintain the required fire fighting water pressure. However, when electric power is lost or a fire occurs, the diesel motors must be manually connected to the pumps and started, wasting valuable fire fighting manpower and time. This project provides an elevated water storage tank for more reliable high-pressure water supply for fire protection, as well as for domestic use.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

PAGE NO.712

FY 19 MILITARY CONSTRUCTION PROJECT D	2. DATE
MAVI	AIA
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSI UNITED STATES	
4. PROJECT TITLE	5 PHOJECT NUMBER
PROJECTS \$1 MILLION AND UNDER	VARIOUS
CATEGORY PROJECT CODE NUMBER PROJECT TITLE/INSTALLATION/LOCATION	©ST (<u>\$000</u>)
Chief of Naval Material (Continued)	
740.25 P-375 Family Services Center, NATC Patuxent Riv	ver, MD 530 520 <u>1</u> /
A center is required for Navy families seeking information on community services and counseling on financial or consumities project provides a new building with office spaces, or classrooms, information and waiting areas. New construction because there are no existing facilities which can be mode the requirement.	umer affairs. counseling rooms, lon is necessary
Subtotal - Chief of Naval Material	4,420 4,355 <u>1</u> /
Naval Oceanography Command	
610.10 P-001 Administrative Office, NAVOCEANCMD Bay St. Louis, MS	380 375 <u>1</u> /
Some personnel are working in portable, deteriorated, and trailers acquired from surplus. This project provides ade space to house the complete oceanography command headquart	equate office
Subtotal - Naval Oceanography Command	380 375 <u>1</u> /
·	
<pre>1/ Reduced request because of budget adjustment - revised inflation indices.</pre>	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DA	2. DATE
NA VY		
3. INSTALLATION NAVAL & MAR: UNITED STATE	INE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSI	DE & OUTSIDE
4. PROJECT TITLE	5	PROJECT NUMBER
PROJECTS \$1	MILLION AND UNDER	VARIOUS
	ROJECT UMBER PROJECT TITLE/INSTALLATION/LOCATION	COST (\$000)
	Naval Telecommunications Command	
721.11 P-	-805 Unaccompanied Enlisted Personnel Housing Annapolis, MD), NAVCAMSLANT Norfolk, VA	
to NRTF Anna wood-frame s and beyond e	using is required for unaccompanied enlisted perapolis. Existing berthing consists of inadequastructures over 60 years old, badly deteriorated economical repair. This project provides adequate E1-E4, 9 E5-E6, 1 E7-E9.	ate spaces in d,
730.10 P-	-739 Fire Station (NRS Sugar Grove, WV), NAVCA Norfolk, VA	MSLANT 410 400 <u>1</u> /
not large er must remain medical supp space for fi	facility is an uninsulated, unheated temporary nough to hold both the fire trucks and ambulance outdoors where heat is provided by a portable splies from freezing in the winter. There is like or medical emergency equipment, and no place hoses. This project replaces the present fire	e. The ambulance heater to keep ttle storage e to clean, dry,

Subtotal - Naval Telecommunications Command

1,180 1,160 <u>1</u>/

Naval Security Group Command

132.10 P-053 Antenna Support Facilities, NSGA Adak, AK

320 320 1/

The Classic Wizard mission is expanding and will exceed the capabilities of the three existing antennas. New equipment to meet increased mission requirements has been installed which necessitates a fourth antenna. This project provides the necessary support facilities.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.

714

1. COMPONENT	<u></u>	2 DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJ	ECT DATA
3 INSTALLATION AN NAVAL & MARINE UNITED STATES	D LOCATION CORPS INSTALLATIONS, VARIOUS LOCATIONS	S INSIDE & OUTSIDE
4. PROJECT TITLE		5 PROJECT NUMBER
PROJECTS \$1 MI	LLION AND UNDER	VARIOUS
CATEGORY. PROJ CODE NUMB		CATION (\$000)
	Naval Security Group Command (Cont	inued)
132.10 P-03	88 Antenna Support Facilities, NSGA Wir	nter Harbor, ME 220 220 <u>1</u> /
of the three e	zard mission is expanding and will exce existing antennas. New equipment to med has been installed which necessitates a	et increased mission

Subtotal - Naval Security Group Command

540 540 <u>1</u>/

Total - Projects \$1 Million and Under - Inside the United States

project provides the necessary support facilities.

26,275 25,955 <u>1</u>/

Outside the United States

Marine Corps

219.30 P-716 Ventilation Improvements, MCAS Iwakuni, JP

900 890 <u>1</u>/

Presently, spray painting and finishing operations are being performed in various facilities without engineering controls required to protect operators from toxic, flammable, and combustible vapors in violation of OSH standards. Use of personal protective gear is not totally effective. This project will provide standard paint spray booths to correct OSH deficiencies.

1/ Reduced request because of budget adjustment - revised inflation indices.

1. COMPONEN		2. DATE
NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	DATA
	on and location ARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INS ATES	IDE & OUTSIDE
4. PROJECT TI	LE	5. PROJECT NUMBER
PROJECTS	I MILLION AND UNDER	VARIOUS
CATEGORY CODE	PROJECT NUMBER PROJECT TITLE/INSTALLATION/LOCATION	©ST (<u>\$000</u>)
	Marine Corps (Continued)	
421.22	P-528 Ammunition Magazines (Camp Fuji), MCB Car Butler, Okinawa, JP	mp 960 950 <u>1</u> /

Adequate facilities are required to improve storage conditions for ammunition used in training, and to reduce needed maintenance to stored ammunition. This project provides ammunition magazines at Camp Fuji, Japan.

Subtotal - Marine Corps

1,860

Commander in Chief, Pacific Fleet

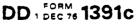
138.10 P-851 Lighted Navigational Range, NSF Diego Garcia, IO 500 495 $\underline{1}$ /

Ships must rely on a harbor pilot and unlighted markers on shore for guidance when entering the lagoon. Diego Garcia is the major logistic port for a carrier battle group and other combatants operating in the Indian Ocean. This project provides a lighted navigational range for ships entering the lagoon and approaching the pier and wharf, thereby reducing the potential of a ship going aground and blocking the channel, possibly preventing resupply of the operating forces.

213.77 P-152 Hazardous Materials Storage and Handling Facility, 870 NSRF Guam, MI 860 $\underline{1}/$

This facility uses and stores acids, paints, lube oils, corrosive liquids, and other similar hazardous or flammable materials. The existing covered storage for these materials is limited and many chemicals are stored in the open or in shop areas without adequate safety features, violating OSH standards. This project constructs a new storage facility.

1/ Reduced request because of budget adjustment - revised inflation indices.





1. COMPONENT	0.5	2 DATE
NAVY	FY 19 B MILITARY CONSTRUCTION PROJECT D	ATA
3. INSTALLATION NAVAL & MARI UNITED STATE	NE CORPS INSTALLATIONS, VARIOUS LOCATIONS INST	DE & OUTSIDE
4. PROJECT TITLE		5. PROJECT NUMBER
PROJECTS \$1	MILLION AND UNDER	VARIOUS
	OJECT MBER PROJECT TITLE/INSTALLATION/LOCATION	- ''
	Commander in Chief, Pacific Fleet (Continu	<u>1ed)</u>
213.58 P-	896 Ventilation Improvements, NSRF Subic Bay,	, RP 720 710 <u>1</u> /
collection s	is done in an enclosed space equipped with ar ystem. Additionally, spray painting is accomp same building, exposing the painters and other	plished in an open

163.10 P-135 Mooring Dolphins, FLTACTS Yokosuka, JP 1,000 990 1/

to harmful paint fumes. This project constructs a sanding and painting

New classes of destroyers and cruisers arriving in FY 1986 are longer and heavier then most of those currently using Berths 6 and 7. These larger ships extend beyond the existing pier and cannot be easily controlled in inclement weather. This project provides mooring pile clusters and catwalks extending the effective length of the piers.

Subtotal - Commander in Chief, Pacific Fleet 3,090
3,055 1/

Naval Forces Europe

730.15 P-523 Brig, NS Rota, SP

booth to comply with OSH standards.

827 820 1/

Present brig serves the Naval base, Sixth Fleet, and other Naval activities in the European area. Brig capacity is inadequate in size and lacks accommodations for female inmates. This project provides an addition and alterations to existing brig for adequate facilities for both male and female prisoners. Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible.

<u>1</u>/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 717

S/N 0102-LF-001 3918

1. COMPONENT	85				2 DATE
NAVY	FY 19	_MILITARY CONST	RUCTION PROJECT D	ATA	
3. INSTALLATION AND AND AND AND AND AND AND AND AND AN	NE CORPS I		lous LOCATIONS INSI	DE & C	OUTSIDE
4. PROJECT TITLE				5. PROJE	ECT NUMBER
PROJECTS \$1	MILLION AN	D UNDER		VARIO	os .
CATEGORY PROCODE NU	oject Mber	PROJECT TITLE/IN	STALLATION/LOCATION	i	©ST (<u>\$000</u>)
		Naval Forces Eur	ope (Continued)		
740.25 P-	511 Famil	y Services Center	, NS Rota, SP		430 420 <u>1</u> /
on community project prov rooms, inform	services ides a new mation and	and counseling on building with of waiting areas.	seeking information financial or consu fice spaces, counse New construction is can be modernized t	mer ai ling : neces	ffairs. This cooms, class- ssary because

Subtotal - Naval Forces Europe

1,257 1,240 1/

Chief of Naval Material

requirement. Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for

219.10 P-169 Ventilation Improvements, NPWC Guam, MI

common funding, nor is it expected to become eligible.

230 230 <u>1</u>/

A portion of the public works shop is presently used as a paint shop. The existing spray booth inside the paint shop has inadequate ventilation and size. Because of insufficient ventilation, flammable and toxic vapors, mist, and dust remain in the area. This project provides adequate mechanical ventilation and alterations of the spray painting area to achieve a safe working spray paint area in environmental compliance with OSH standards.

Subtotal - Chief of Naval Material

230

230 1/

1/ Reduced request because of budget adjustment - revised inflation indices.

2 DATE COMPONENT FY 19 85 MILITARY CONSTRUCTION PROJECT DATA YVAN 3. INSTALLATION AND LOCATION NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES 5. PROJECT NUMBER 4. PROJECT TITLE PROJECTS \$1 MILLION AND UNDER VARIOUS CATEGORY PROJECT ∞ st **WDE** NUMBER (\$000) PROJECT TITLE/INSTALLATION/LOCATION Naval Telecommunications Command 219.10 P-281 Public Works Shops Addition, NCS Yokosuka, JP 990 980 1/ Public works functions use inadequately sized and inefficient facilities. This project provides an addition and alterations to existing facilities to improve work-area size and functional layout. Subtotal - Naval Telecommunications Command 990 980 1/ Naval Security Group Command 132.10 P-053 Antenna Support Facilities, NSGD Diego Garcia, IO 380 380 1/ The Classic Wizard mission is expanding and will exceed the capabilities of the three existing antennas. Now equipment to meet increased mission requirements has been installed which necessitates a fourth antenna. This project provides the necessary support facilities. 132.10 P-044 Antenna Support Facilities, NSGA Edzell, ST 340 340 1/ The Classic Wizard mission is expanding and will exceed the capabilities

The Classic Wizard mission is expanding and will exceed the capabilities of the three existing antennas. New equipment to meet increased mission requirements has been installed which necessitates a fourth antenna. This project provides the necessary support facilities.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

DD 1 DEC 76 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 719

. COMPONENT	FY 19 85 MILITARY CONSTRUCTION	PROJECT DATA	2. DATE
INSTALLATION NAVAL & MARI UNITED STATE	NE CORPS INSTALLATIONS, VARIOUS LOCA	TIONS INSIDE & C	OUTSIDE
PROJECT TITLE		5. PROJE	CT NUMBER
PROJECTS \$1	MILLION AND UNDER	VARIO	0S
CATEGORY PR CODE NU		N/LOCATION	COST (<u>\$000</u>)
	Naval Security Group Command	(Continued)	
132.10 P-	220 Antenna Support Facilities, NSG	D Guam, MI	320 320 <u>1</u> /
of the three requirements	Wizard mission is expanding and will existing antennas. New equipment thas been installed which necessitatides the necessary support facilitie	o meet increased es a fourth ante	mission
Subtotal - N	aval Security Group Command		1,040 1,040 <u>1</u> /
	ects \$1 Million and Under - Outside ited States	the	8,467 8,385 <u>1</u> /
GRAND TOTAL	- PROJECTS \$1 MILLION AND UNDER		34,742 34,340 1/

1/ Reduced request because of budget adjustment - revised inflation indices.

SANTA MARGARITA WATER PROJECT, NAVY

For reimbursement to the Department of the Interior by the Department of the Navy of its share of the cost of the Santa Margarita project, California; \$142,000,000 to remain available until expended. (Legislative action required.)

	, , , , ,	1215n Sante Program and Fi	Santa Margarit ter Project, Nevy nd Financing (ii. fhousands of dollars	ter Project, housends of d	Navy oliers)		01 Feb F18CAL 1.	. 1985
			Budget Plan actions	Budget Plan (amounts for	1 1 1 1 1 1 1 1	1190	Obligations	1 6 1 1 1 1 1 1
identification code	on code	17-1215-0-1-051	1983 actual	1984 ost.	1985 est.	1983 actuel	1984 est.	1985 cat.
Progri	Program by Activities Direct Program: 1. Sente Marger	y Activities Program: Santa Margarita Water Project, Nevy		P 1 1 1 4 1 1 5 1 6 5 5 6 5 6 6 5 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	142,000	1 1 1 1 1 1 1 1 1 1 1	# 1	1,207
Total (Total direct program	ogram	6 1 1 6 1 1 1 1 1	; ; ; ; ; ;	142,000	1 1 1 1 1 1	\$ 1 1 1 1 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1,207
Finencing: Unoblige 24.4002 For co	cing: bligated or comple	nancing: Unobligated balance available, and of year For completion of prior year budget plans						140,793
40.0001 Budg	get Autho	Budget Authority (Appropriation)			142,000		1	142,000
Relet 71.0001 0b11 74.4001 0b11	tion of clostons	Relation of obligations to outleys: Obligations incurred, net Obligated balance, end of year			1 1 4 1 1 1 1 1 1 1 1	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;		1,207
90.0001 Gutleys	leys		. 1				(1, 200
Direct 13,2001 Lend	Direct obligations: Lands and structu	irect obligations: Lands and structures						1,207
19.9001 Te	otal Dire	Total Direct obligations:				? ! ! ! ! ! ! !	8 1 5 2 2 1 1 1 1 2 2 4 5 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1,207
99. 9901 Te	Total Obligations	igations						1,207

1 COMPONENT	FY 1	9 <u>85</u> MILITARY	СО	NSTR	nc.	TION	N PR	OJECT DAT	1 -	ATE
3 INSTALLATION	ND LOCA	ATION				4 PR	OJECT	TITLE		
MARINE CORPS	BASE,									
CAMP PENDLET	ON, CA	LIFORNIA				S	ANTA	MARGARIT	A WATE	RPROJECT
5 PROGRAM ELEM	ENT	6. CATEGORY CODE		7. PRC	DIEC.	TNUN	MBER	S PROJE	CT COST	\$000
2 64 81 M		871.25		1	P-9	993			142.0	000
		9.	COS	ST ESTI	MAT	ES				· · · · · · · · · · · · · · · · · · ·
		ITEM					U/M	QUANTITY	COST	COST (\$000)
		TER PROJECT . HE NAVY SHARE)			•	•	LS	-	-	142,000
TOTAL REQUES		• • • • • • •			•		-	-	-	142,000
			•							

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two earthen-filled dams, appropriate conveyance lines and pumping plants, as designed by the Bureau of Reclamation.

11. REQUIREMENT: VARIES.

PROJECT: Constructs water storage and distribution system in accordance with Bureau of Reclamation construction schedule, FY 1985 through 1991. REQUIREMENT: A secure water supply and flood control in accordance with the Federal District Court approved water rights settlement of 1968 between the Department of the Navy, the Department of the Interior, the Department of Justice, and the Fallbrook Public Utility District.

CURRENT SITUATION: Flood damage in the Santa Margarita F ver flood plain has resulted in over \$40 million in repair projects in the . t 14 ears. Because of Southern California's projected long-term water shortac. other dependable water supply alternatives are available. It is feasible to relocate the extensive development within the flood plain. IMPACT IF NOT PROVIDED: Water shortages will preclude utilizing the unique training assets available to the Federal Government's best advantage. Periodic flooding will continue to hinder mission performance and incur significant repair costs.

(Continued on DD 1391c)

PRÉVIOUS ÉDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COM	PONEN	-		2 DATE
T. COM	PUNER	`	FY 19 85 MILITARY CONSTRUCTION PROJECT	4
NA VI	•		FY 19MILITARY CONSTRUCTION PROJECT	DATA
3 INST	ALLA	TION A	ND LOCATION	
			BASE, CAMP PENDLETON, CALIFORNIA	
4 PRO.	JECT T	TITUE		5, PROJECT NUMBER
SANT	'A MA	RGAR	ITA WATER PROJECT	P-993
12.	SUP	PLEMI	ENTAL DATA:	
	ā.	Est	imated design data:	
		(1)	Status:	
			(a) Date Design Started	
			(b) Percent Complete as of January 1984	
			(c) Percent Complete as of October 1984	
	,		(d) Date Design Complete	NA*
		(2)	Basis:	•
		(2)	(a) Standard or Definitive Design:	Yes No X
			(b) Where Design Was Most Recently Used:	N/A
			•	
		(3)	Total cost (c) = $(a) + (b)$ or $(d) + (e)$:	(\$000)
			(a) Production of Plans and Specification	
			(b) All Other Design Costs	
			(c) Total	
			(d) Contract	·———
			(e) In-house	(<u>NA</u>)
		(4)	Construction start	•
				(month and year)
	*De	sian	accomplished by the Bureau of Reclamation.	
		3		
	b.		pment associated with this project which wil	ll be provided
from	oth	er ap	opropriations: None.	

FAMILY HOUSING, NAVY AND MARINE CORPS

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law, as follows: for Construction [\$67,953,000] \$119,500,000; for Operation and maintenance, [\$539,029,000] \$582,940,000; for debt payment, [\$31,644,000] \$25,446,000 in all [\$638,626,000] \$727,886,000; Provided, That the amount provided for construction shall remain available until [September 30, 1988] expended (10 U.S.C. 2824, 2827-29, 2831, 2851-54, 2857; Military Construction Appropriations Act, 1984; additional authorizing legislation be proposed.)

2	
~	
1P0E	

							110000000000000000000000000000000000000
		Budget Plan actions	(mmounts for programed)		00116	et i	
Identifi		5	1984 est.	68	1983 actual	1984 ost.	
	Program by Activities Direct Program:	f	,	1 1 6 6 3 1 1 1 7 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 3 3 3 3	1 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
		64,370	47,713	•	44,897	44,571	•
		44,812	13,240	000'6	22,915	55, 450	•
		5, 500	2,000	6,559	4,359	11,124	7,023
		264,047	•	250, 251	264,047	237,720	250,251
		<u>က်</u>	18,212	20,080	13, 329	18,212	
		•	•	312,609	•	284,867	•
	9. Interest Payment 11. Mortgege Insurence Premium	3, 973 499	2, 832 679	1,710	3,973	2,832 679	1,710
٢		734 637	610 263	704 600	A01 C0A	# K K K K K K K K K K K K K K K K K K K	AAC OAR
2		7, 556	=	50	7,556	11,456	
10.0001	Total Obligations	742,193	623,719	715,025	289'669	116,999	602'669
11.0001 14.0001	financing: Offsetting collections from: Fodoral funds(-) Non-faderal sources(-)	-6,089	-7,036 -4,420	-6,00 3 -4,420	-6,085 -1,467	-7,038	-6,005
21,4002	Unobligated belence available, start of year For completion of prior year budget bla			-		-116.677	-73.485
21.4007	Raprogreming from or to prior year budget Net unobligated balance transferred	74,169			757,77-	•	•
24 4002	Unobligated balance available, end of year For completion of prior year budget bla			•	116 677	73 485	100 88
25.0001	Unobligated balance lapsing	6		- 1	6		
39.0001	Budget authority	740,947	612,263	704,600	740,947	612,263	704,600
40.0001 40.4701 44.1001 44.2001	de ago ivi	69, 09 28, 15	28,6	3,28	9,09	20.6	3,0
43.0001	Appropriation (adjusted)	74	2,26	4	40,9	12,26	4,6
71.0001 72.4001 73.4001 74.4001 77.0001	A 9 9 9 9 5				9 2 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	000 6	609, 064 470, 942 -304, 926
90.0001 91.1001	Outleys Outleys from wade-board pay relse sup				59,71	41,50	5, 10

	0703n Fem Program and	Femily Housing, and Financing (in Thousands of dollars)	TS) MERGED SUMMARY	01 Feb .	TPGE 120
Identif	dontification code 17-0703-0-1-05		1983 actual	1984 est.	1985 est.
91.2001	Outlays from civilian pay raise suppl		9	200	12
_	Direct obligations:		. 1	, f t t t t t t t t t t t t t t t t t t t	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
12, 1001	Travel and transportation of persons		1,040	1,103	1,176
12, 3201	Communications, utilities and other rent		183,232	160,000	169,980
12.5001	Payments to foreign national indirect h		2,744	2,745	2,745
12.5002	Purchases from industrial funds		148,478	107,751	98,472
12.5003	Contracts		160, 539	145,000	151,762
12,5004	Other		106,448	111, 789	148,306
13, 1001	Equipment		15, 801	15, 394	14,150
13.2001	Lands and structures		69, 370	108,099	100,113
14.3001	interest and dividends		4,474	3,494	2,380
19.9001	Total Direct obligations:		692,126	655.455	689.004
_	Reimburseble obligations:				
22,3201	Communications, utilities and other rent		4,571	6,456	5,925
22,5004	Other		2,281	4,000	3,600
23,1001	Equipment		704	1,000	006
29, 9001	Total Reimbursable obligations:		7,556	11,456	10,425
b b t d d	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4	6 6 1 1 1 8 8
1066 '66	Total Obligations		699, 682	116 '999	609,509

DEPARTMENT OF NAVY MILITARY FAMILY HOUSING INDEX

	PAGE
New Construction Summary	724
Alaska, Naval Station, Adak	727
California, Marine Corps Base, Camp Pendleton	732
Virginia, AEGIS Combat System Center, Wallops Island	737
Cuba, Naval Station, Guantanamo Bay	742
Post Acquisition Construction	747
Architectural and Engineering Services and Construction Design	751
Operation and Maintenance Overview	753
Department of Navy Summary	755
Navy	756
Marine Corps	769
Leasing	775
Debt Payment	778

Note: Pages 762 through 768 and page 774 are in response to the FY 1984 Military Construction House Appropriation Committee requirement contained on page 56 of the House of Representatives Report No. 98-238.

FAMILY HOUSING, NAVY

AUTHORIZATION FOR APPROPRIATION REQUESTED FOR FY 1985 (\$000) FAMILY HOUSING, NAVY

FUNDING PROGRAM (\$000)		FY 1985
Construction of New Housing (893 units) Construction Post Acquisition A & E Services and Construction Design		\$101,941 9,000 8,559
Appropriation Request, Family Housing Construction		\$119,500
Operation and Maintenance		\$562,860
Operating Expense	\$250,251	
Maintenance	312,609	
Leasing	·	20,080
Domestic	28	
Foreign	20,052	
Debt Payment	-	25,446
Principal	23,286	
Interest and Other Expense	1,710	
Servicemen's Mortgage Insurance Premiums	-,	
for Existing Coverage	450	
Appropriation Request, Family Housing Support		\$608,386
Total Family Housing, Navy, Appropriation Request		727,886
Reimbursable Authority Requirements		10,425
Total Family Housing, Department of Navy Program		\$738,311

FAMILY HOUSING, NAVY

(In Thousands)

FY 1985 Program \$738,311 FY 1984 Program \$651,852

Purpose and Scope

This program provides for the support of the military family housing functions within the Department of Navy.

Program Summary

Authorization is requested for:

- (1) The performance of certain construction summarized hereafter; and
- (2) The appropriation of \$727,886,000:
 - (a) to fund this construction; and
 - (b) to fund partially certain other functions already authorized in existing legislation.

A summary of the funding program for Fiscal Year 1985 follows (\$000):

Program	Navy	Marine Corps	DON Total
Construction Appropriation Request Reimbursements Total Program	\$ 91,550	\$ 27,950	\$ 119,500
	\$ 91,550	\$ 27,950	\$ 119,500
Operation, Maintenance and Leasing Appropriation Request Reimbursements Total Program	\$ 462,159	\$ 120,781	\$ 582,940
	+ 9,625	+ 800	+ 10,425
	\$ 471,784	\$ 121,581	\$ 593,365
Debt Payment Appropriation Request Reimbursements Total Program	\$ 25,380 \$ 25,380	\$ 66 \$ 66	\$ 25,446 \$ 25,446
Total Appropriation Request Reimbursements Total Program	\$ 579,089	\$ 148,797	\$ 727,886
	+ 9,625	+ 800	+ 10,425
	\$ 588,714	\$ 149,597	\$ 738,311

FAMILY HOUSING, NAVY CONSTRUCTION OF NEW HOUSING

(In Thousands)

FY 1985 Program \$101,941 FY 1984 Program \$ 47,713

Purpose and Scope

This program provides for land acquisition, site preparation, acquisition and construction, and initial outfitting with fixtures and integral equipment of new family housing units and associated facilities such as roads, driveways, walks, utility systems, solar energy systems, and community and recreational facilities.

Program Summary

Authorization is requested for:

- (1) Construction of 893 units of family housing, and
- (2) Appropriation of \$101,941,000 to fund this construction.

COMPONENT NAVY	F	Y 19_	35 MIL	.ITARY	CON	STRU	CTION	PROGI	RAM	2. DATE	
HINSTALLATION A NAVAL STATION						COMN	1400			S APEA COST	
S. PEPSONNEL		PE	RMANEN	, T	S.	UDEN	īS	s	UPPORT	red	
STRENGTH		C## £ #	es. mer	E16 2141	TAN TEN	in. stes	2	244 26#	ENUSTE	D EVILIAN	TOTA
a. AS OF 30 SEP b. END FY 19 89	83	113 116		158 121				119 119	315 315	136	253 250
	!					1	200:	l	<u> </u>		L
. TOTAL ACREAG		52,181		. INVEN	TORY D	ATA IS	000)				
c. AUTHORIZATIO d. AUTHORIZATIO e. AUTHORIZATIO f. PLANNED IN NE g. REMAINING DEF h. GRAND TOTAL B. PROJECTS REQUI	N REC N INC XT TH	LUDED I REE PRO	N FOLLO	PROGRA WING PR EARS	M				· · · · · · · · ·	\$ 5,450 \$ 61,107 \$ 17,380 \$ 0 \$ 0 \$299,447	
CATEGORY CODE PRO.	ECT TI	TLE				SCOPE		CO\$		DESIGN STAT	COMPLETE
711 Fami	ly H	ousing	I			405	;	61	,107	Turnkey	
9. Future Pro	ojec	ts:		····							
			lowing			Y86):				100 None	



FY 19_85MILITARY CONSTRUCTION					OJECT DA	1	ATE			
NAVY	ND LOC	ATION		4. PROJEC	T TITLE					
NAVAL STATIO!	N, ADA	K, AK			FAMILY HOUSING					
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUI			ECT NUMBER 8. PROJECT COST (\$000)							
711 H-01			-014		61,107					
		9. C	OST ESTIMA	res			 			
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000) -			
FAMILY HOUSINGS BUILDINGS SUPPORTING CO SITE PREPANT ROADS AND INTERPOLATION UTILITIES RECREATION SHIPPING &	OSTS RATION PAVING			FA SF LS LS LS LS	405 394,670	48,452 49.72	1 -			

LS

LS

10. DESCRIPTION OF PROPOSED CONSTRUCTION

SUPERVISION, INSPECTION, & OVERHEAD (5.5%)

SPECIAL FOUNDATIONS

DEMOLITION

CONTINGENCY (5%)

TOTAL REQUEST

TOTAL CONTRACT COST

SUBTOTAL

ROUNDED

Units manufactured in CONUS will be shipped to Adak for site assembly. Units will be two story wood frame construction with prefinished siding, garages, and exterior bulk storage. A recreation building providing year round use is included.

		Net		Unit	No.	(\$000)
Grade	Bedroom	Area	ACF	Cost	Units	Total Cost
SO	4	1870	1.13	44.0	1	93
SEM	4	1450	1.13	44.0	18	1,298
JEM	2	950	1.13	44.0	386	18,232
					405	19,623

11. REQUIREMENT: 977 FA. ADEQUATE: 748 FA. SUBSTANDARD: 0 FA.

Project: Provide 405 adequate family housing units.

Requirement: Adequate family housing for married personnel.

Current Situation: A deficit of 401 exists. 308 of it is for existing units beyond economical repair and 93 is a lack of adequate family housing. There is no community support.

Impact If Not Provided: There will be an adverse impact on the

Impact If Not Provided: There will be an adverse impact on the effectiveness of mission accomplishment and career retention efforts.

(2,500)

55,163

2,758

 $\frac{3,186}{61,107}$

57,921

(940)

FY85 MILITARY FAMILY
HOUSING JUSTIFICATION

DEPARTMENT NAVY

4 INSTALLATION AND LOCATION

NAVAL STATION, ADAK, AK

		CURRENT		P	ROJECTES	` ```
ANALYSIS OF	(As 0!	30 Sep			/ FY88	<u> </u>
REQUIREMENTS AND ASSETS	DFFICERS	E-15 8.8 E-15 7ED	TOTAL	OFFICERS	ELIGIBLE ENLISTED	TOTAL
s. GROSS FAMILY HOUSING REQUIREMENTS	130	847	977	136	994	1130
E LESS: VOLUNTARY SEPARATIONS	18	118	136	23	155	178
1. EFFECTIVE HOUSING REQUIREMENTS	112	729	841	113	839	952
8. LESS: / ADEQUATE HOUSING	112	636	748	88	670	758
A. UNDER MILITARY CONTROL	112	636	748	88	670	758
(1) Existing	112	636	748 .	88	670	758
(2) Under Construction						
(3) Approved		r 1111 11 1				
(4) Locard						
(5) ODW						
8, PRIVATE HOUSING						
(1) Owned Houses						
(2) Owned Tratiers						
(3) Occupied Rental Mousing						
(4) Vacant Rental Housing						
• EFFECTIVE HOUSING DEFICIT	0	93	93	25	169	194
A. INVOLUNTARILY SEPARATED FAMILIES	0	93	93			
B. SUBSTANDARD HOUSING		1				
C. EXCESS DISTANCE HOUSING						
D. EXCESS COST HOUSING						
18. PROPOSED PROJECT		•		1	404	405
TOTAL HOUSING ASSETS, INCLUDING		MILITARY		77.9	91.4	89.8
11-PROPOSED PROJECT, AS PERCENTAGE OF				 		
PROJECTED EFFECTIVE REQUIREMENTS	^	LL HOUSING	;	77.9	91.4	89.8

12. COMMENTS ON SPECIFIED ITEMS

Line 4: Naval Station, Adak is remotely located, without any community support, approximately 1200 miles S.W. of Anchorage and 900 miles E. of Russia. The mission is to maintain and operate facilities; provide services and materials to support operations of aviation activities and units of the operating forces of the Navy and other activities and units; and provide emergency services to ships and aircraft throughout the Aleutian Chain, the Bering Sea and the North Pacific.

Line 5: Cols. a, b and c include 44 officer and 75 eligible enlisted equivalent civilians. Cols d, e and f include 55 officer and 66 eligible enlisted equivalent civilians. Cols a through f difference due to increase of support facility personnel.

(Continued on attached sheet.)

Line 8: Cols a through f difference due to 10 units vacant as of 30 Sep 1982. Cols a through c include 308 units determined to be beyond economical repair. 308 units are to replace existing housing which is beyond economic repair. 97 units are new construction.

Planned Project Composition

1 Officer Unit	1	4-bedroom	so
404 Enlisted Units	18	4-bedroom	SEM
	386	2-bedroom	JEM
405	405		

FY 1985 TRI-SERVICE FAMILY HOUSING COST MODEL

```
SERVICE: Navy
                                                 LOCATION: Adak, Alaska
NOTE: Some calculations are distorted due to rounding.
BASELINE:
               (405) (974) (44) = $17,365,480 say $17,365
               (No. units) (ANSF) = 5' Line Cost
PROJECT FACTORS:
               (1.15) ( 0.98 ) ( 1.00 ) =
               ( ACF ) (Project Size) (Unit Size) = Project Factor
HOUSING UNIT COST:
               (17,365,480) (1.13
                                          ) = $19,623
               (5' Line Cost) (Project Factor ) = Housing Unit Cost
                                     ) = (
                   0 ) ( ) (
                                                   )say $ 0
                                                               (passive)
               (Solar Cost) (ACF) (Unit) = Total Project Solar Cost
               (19,623) + (0) / (405) = $48.5
               (Unit Cost) + (Solar) / (No. Units) = Average Unit Cost
SUPPORTING COST:
    Site Preparation
                         3810
                         5080
    Roads and Paving
    Utilities
                         5360
    Recreation
                         1340
    Shipping & handling
                         7055
    Demolition
                         662
    Special Foundations
                         1765
                      (25,072) (3.5) (405) = $35,540
                      (Totals) ( ACF) (No. Units) = Support Cost
SUMMARY:
               (19,623) + (0) + (35,540) = $55,163

(Unit Cost) + (Solar Cost) + (Support Cost) = Subtotal
               (55,163) (1.055) = $61,107
               (Subtotal) (Contingency) (SIOH) = Project Total (round)
                         Project Cost = $61,107
    ANSF - Average Net Square Feet / Unit
    ACF - Area Cost Factor
                                 UNIT SIZE - (Net Square Feet)
    PROJECT SIZE - (No. Units)
     1-49 Units = 1.05
                                        950-1050 = 1.00
    50- 99 Units = 1.02
                                       1051-1150 = \overline{0.99}
    100-199 Units = 1.00
                                      1151-1250 = 0.98
                                      1251-1350 = 0.97
    200-499 Units = 0.98
           Units = 0.95
                                      1351+
                                                 = 0.96
    500+
                                                           Page No. 731
```

1. COMPONENT NAVY	FY 19_85_MIL	ITARY CO	NSTRU	CTION	PROG	RAM	2. D4TE	
MARINE CORPS BA		TON, CA	4. COMM	MC				CONSTR
. PERSONNEL	PERMANEN	(T	STUDEN	rs	s	UPPORTE	D	Υ
STRENGTH:	OFFICER ENLISTED	CIVILIAN DEFI	ER ENLISTED	CIVILIAN	O##:CE#	ENLISTED	CIVILIAN	TOTA
a. AS OF 30 SEP 83 2033 27256 3381 0 1380 34050 b. END FY 19 88 2273 34488 3502 88 4807 45158								
		. INVENTOR	Y DATA IS	000)	·			
AUTHORIZATION I PLANNED IN NEXT REMAINING DEFIC GRAND TOTAL PROJECTS REQUEST	THREE PROGRAM Y	EARS	. .			\$ \$	54,370 0 642,164	·
CATEGORY CODE PROJECT	TITLE		SCOPE		(\$00		DESIGN STA	COMPLETS
711	Family Hous	ing	36	0	26	,004 т	urnkey	
0 7 7 7	ects:						·- ·- ·-	
	d in following lanned next th)	. 	444 Un 644 Un	

1. COMPONENT	TION PR	OJECT DA	,	ATE				
NAVY			1					
3. INSTALLATION AN		יייי ביייי	4. PROJECT	FAMILY H	OHETMO			
MARINE CORPS E	SASE, CAMP PER	NULLIUN, CA		ramili n	OUSTNG			
5. PROGRAM ELEMEN	T 6. CATEGOR	RY CODE 7. PROJEC	TNUMBER	E. PROJ	ECT COST (\$000)		
711 H-013				.3 26,004				
		9. COST ESTIMA	TES					
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)		
FAMILY HOUSING BUILDINGS SOLAR DHW SUPPORTING COS SITE PREPARA ROADS AND PA UTILITIES RECREATION LANDSCAPING SPECIAL FOUN SUBTOTAL CONTINGENCY (5) TOTAL CONTRACT SUPERVISION, I	TTS LTION LVING DATIONS COST	OVERHEAD (5.5%)	FA SF LS LS LS LS LS	360 342,000	1	17,266 (16,402) (864) 6,209 (1,800) (1,500) (2,250) (190) (350) (119) 23,475 1,174 24,649 1,355 26,004		

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two story family housing units, wood frame or masonry with stucco or pre-finished siding, carports, patios, exterior storage, privacy fencing, and recreational facilities.

		Net		Unit	No.	(\$000)
Grade	Bedroom	Area	ACF	Cost	Units	Total Cost
CGO	2	950	1.09	44.0	30	1,367
JEM	2	950	1.09	44.0	330	15,035
					360	16,402

11. REQUIREMENT: 7811 FA. ADEQUATE: 6375 FA. SUBSTANDARD: 647 FA.
Project: Provide 360 adequate family housing units.
Requirement: Adequate family housing for married personnel.
Current Situation: A deficit of 726 adequate family housing units exists.
There is an inadequate supply of suitable community housing.
Impact If Not Provided: There will be an adverse impact on the effectiveness of mission accomplishment and career retention efforts.

FY85 MILITARY FAMILY
HOUSING JUSTIFICATION

NAVY

4. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP PENDLETON, CA

ANALYSIS	(A+ o)	CURRENT 30 Sep	82 ,	(As 0	ROJECTE	ر 8
OF REQUIREMENTS AND ASSETS	DEFICERS	ELIGIBLE ENLISTED	TOTAL	OFFICERS	ELIGIBLE ENLISTED	TOTAL
5. GROSS FAMILY HOUSING REQUIREMENTS	1380	6431	7811	1663	7935	9598
6 LESS: VOLUNTARY SEPARATIONS	44	666	710	53	821	874
7. EFFECTIVE HOUSING REQUIREMENTS	1336	5765	7101	1610	7114	8724
8. LESS: / ADEQUATE HOUSING	1253	5122	6375	1404	5837	7241
A. UNDER MILITARY CONTROL	598	2476	3074	6 60	2916	3576
(1) Existing	598	2458	3056	604	2568	3172
(2) Under Construction						
(3) Approved				56	348	404
(4) Locaed						
(5) Other	0	18	18	0	0	0
B. PRIVATE HOUSING	655	2646	3301	744	2921	3665
(1) Owned Houses	480	640	1120	528	704	1232
(2) Owned Trailors	6	104	110	7	114	121
(3) Occupied Rental Housing	169	1902	2071	186	2092	2278
(4) Vecant Rental Housing				23	11	34
9. EFFECTIVE HOUSING DEFICIT	83	643	726	206	1277	1483
A. INVOLUNTARILY SEPARATED FAMILIES	9	149	158			
8. SUBSTANDARD HOUSING	35	268	303			
C. EXCESS DISTANCE HOUSING	39	226	265			
D. EXCESS COST HOUSING						
10. PROPOSED PROJECT		H		30	330	360
TOTAL HOUSING ASSETS, INCLUDING		MILITARY		42.9	45.6	45.
11-PROPOSED PROJECT, AS PERCENTAGE OF PROJECTED EFFECTIVE REQUIREMENTS	A	LL HOUSING	•	89.1	86.7	87.

12 COMMENTS ON SPECIFIED ITEMS

Line 4: MCB Camp Pendleton, CA is located approximately 35 miles north of San Diego and about 100 miles south of Los Angeles; it is adjacent to the Pacific Ocean. The Camp Pendleton boundaries abut the City of San Clemente on the north, Oceanside, and Carlsbad on the south, and Vista and Fallbrook on the east. MCB Camp Pendleton mission is to provide training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned; to conduct specialized schools and other training as directed; to receive and process trainees and conduct individual combat training as directed.

(Continued on attached sheet.)

Line 5: Cols. a through f differences due to the arrival of 1 Light Armor Vehicle Battalion and school; 12th Infantry Battalion; 1 Landing Craft Air Cushion Unit; 1 Marine Air Control Squadron, and the 1st MAF Headquarters, 17th MAU Headquarters and the 9th Combat Battalion.

Line 8.A.(1): Cols a through f differences due to 116 units vacant at time of survey due to a major repair project.

Line 8.A.(3): Includes approved FY83 project for 104 units and proposed FY84 project for 300 units.

Line 8.A.(5): Cols b and c. Inadequate units occupied by eligible enlisted personnel.

Line 8.B.(1) (2) (3): Cols. d, e, f differences due to community absorption.

Line 8.B.(4): Cols. d, e and f include 34 private units vacant as of 30 Sep 82.

Planned Project Composition

 $\frac{30}{330}$ enlisted units $\frac{30}{360}$ 2 bedroom CGO $\frac{330}{360}$ 2 bedroom JEM

FY 1985 TRI-SERVICE FAMILY HOUSING COST MODEL

```
SERVICE: Navy
                                     LOCATION: Camp Pendleton, California
BASELINE:
                  360 ) (950)
                                  (44) = $15,048,000
                                                          say $15,048
                                   (\$/NSF) = 5' Line Cost
               (No. units)
                           (ANSF)
PROJECT FACTORS:
                                 ) (
                      (
               (1.11)
                            0.98
                                          1.00 ) =
               ( ACF ) (Project Size) (Unit Size) = Project Factor
HOUSING UNIT COST:
               ( 15,048,000 ) (
                                  1.09
                                          ) = $16,402,320  say $16,402
               (5' Line Cost) (Project Factor ) = Housing Unit Cost
               (2,200) (1.09) (360) = 863,280 say $864 (passive)
               (Solar Cost) ( ACF) (Unit) = Total Project Solar Cost
               (16,402) + (864)/(360) = $47.9
               (Unit Cost) + (Solar) / (No. Units) = Average Unit Cost
SUPPORTING COST:
    Site Preparation
                        4590
    Roads and Paving
                        3820
    Utilities
                        5750
    Recreation
                         500
    Landscaping
                         800
    Special Foundations
                         363
                      (15,823)
                               (1.09) (360) = $6,209
                      (Totals)
                               ( ACF) (No. Units) = Support Cost
SUMMARY:
               (16,402) + (864) + (
                                               6,209 ) = $23,475
               (Unit Cost) + (Solar Cost) + (Support Cost) = Subtotal
               ( 23,475 ) ( 1.05
                                  (1.055) = $26,004
               (Subtotal) (Contingency) (SIOH) = Project Total (round)
                         Project Cost = $26,004
    ANSF - Average Net Square Feet / Unit
    ACF - Area Cost Factor
    PROJECT SIZE - (No. Units)
                                 UNIT SIZE - (Net Square Feet)
     1-49 Units = 1.05
                                       950-1050 = 1.00
     50-99 Units = 1.02
                                      1051-1150 = 0.99
    100-199 Units = 1.00
                                      1151-1250 = 0.98
    200-499 Units = 0.98
                                      1251-1350 = 0.97
    500+
            Units = 0.95
                                      1351+
                                                = 0.96
```

1. COMPONENT				_					2. DATE	
NAVY	Y 19_	<u>55_</u> MII	ITARY	CON	STRUC	CTION	PROG	RAM		
3 INSTALLATION AND L	OCATION			1	. COMM	AND			5. AREA	CONSTR.
AEGIS COMBAT SYST	CEMS CI	ENTER,							(203,	INDEX
WALLOPS ISLAND, V	/A									
6. PERSONNEL STRENGTH:	P	BMANE	VT.	\$	TUDENT	rs	S	UPPORTE		
3182801B.	OFFICE	ENLISTED	CIVILIAN	DERICER	ENLISTED	CIVILIAN	0##108#	ENLISTED	CIVILIAN	TOTAL
a. AS OF 30 SEP 83	0	0	0	0	o		0	0	0	0
b. END FY 19 89	5	35	0	13	55		2	25	ō	135
	<u> </u>	<u>'</u>	7. INVEN	TORY E	ATA (S	000)	لــــــــا		L	
a. TOTAL ACREAGE										
b. INVENTORY TOTAL	AS OF	30 SEP	83		 .			· · · · s	٥	
c. AUTHORIZATION NO									o o	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM \$ 2,400										
e. AUTHORIZATION INC	LUDED	N FOLLO	WING PR	OGRAM		. <i>.</i>		\$	٥	
f. PLANNED IN NEXT TI	HREE PR	OGRAM Y	'EARS .		. .			• • • \$	0	
g. REMAINING DEFICIE	NCY		<i>.</i>					• • • • \$	0	
h. GRAND TOTAL				· <u>· · · · ·</u>				• • • • \$	2,400	
8. PROJECTS REQUESTE	D IN THIS	PROGR	AM:							
CATEGORY							cos	т .	DESIGN STA	TUS
CODE PROJECT TO	TLE				SCOPE		(800		ART	COMPLETE
711 Family H	iousing	3			28		2,400	Turn	key	
			·							
9. Future Projec	ts:									
a. Included	in fol	Llowing	progr	am (F	Y86):				None	
b. Major pla	inned r	next th	ree ye	ars:	·			;	None	
										

equipment operation, and system interface compatability associated with engineering changes to the evolving deployed system.

FY 19_85MILITARY CONSTRUCTION PROJECT DATA										DATE	
3. INSTALLATION A	ND LOC	ATION			4. PR	OJECT	TITL	E			
AEGIS COMBAT	SYSTE	MS CENTER	, WALLOP:	s is.			FAM	ILY H	OUSING		
5. PROGRAM ELEM	NT	6. CATEGORY	CODE	7. PROJEC	אטא ד:	ABER		8. PROJE	ECT COST	(\$000))
	711 H-305			305				2,40	0		
			9. COS	ST ESTIMA	TES						
ITEM						U/M	QUA	NTITY	UNIT		COST (\$000)
FAMILY HOUSIN BUILDINGS SOLAR DHW SUPPORTING CO SITE PREPAR ROADS AND F UTILITIES RECREATION LANDSCAPING UNIT SHIPPI	STS ATION AVING	;				FA SF LS LS LS LS LS	1	28 ,500	59,60		1,669 1,578) 91) 504 145) 160) 132) 30) 20) 17)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

SUPERVISION, INSPECTION, & OVERHEAD (5.5%)

SUBTOTAL

ROUNDED

CONTINGENCY (5%)
TOTAL CONTRACT COST

TOTAL REQUEST

One and two story manufactured or factory-built family housing units, woodframe with prefinished siding, carports, patios, exterior storage, privacy fencing, and recreational facilities.

		Net		Unit	No.	(\$000)
Grade	Bedroom	Area	ACF	Cost	Units	Total Cost
FGO	3	1400	1.01	44.0	1	62
CGO	3	1350	1.01	44.0	3	180
SEM	3	1350	1.01	44.0	15	900
JEM	3	1200	1.01	44.0	5	267
JEM	2	950	1.01	44.0	4	169
					28	1,578

11. REQUIREMENT: 31 FA. ADEQUATE: 0 FA. SUBSTANDARD: 0 FA.
Project: Provide 28 adequate family housing units.
Requirement: Adequate family housing for married personnel.
Current Situation: A deficit of 31 adequate family housing units exists.
Due to remoteness there are no suitable housing units in the community.
Impact If Not Provided: There will be an adverse impact on the effectiveness of mission accomplishment and career retention efforts.

2,173

2,282

2,400

109

126 2,408 FY85 HOUSING JUSTIFICATION NAVY

4. INSTALLATION AND LOCATION

AEGIS COMBAT SYSTEM CENTER, WALLOPS ISLAND, VA

AEGIS COMBAI SISTEM CENTER, WALLOTS ISSUED, VII							
ANALYSIS OF	(A = 0)	CURRENT 30 Sep	82 ,	(A) 0	ACHES EC)	
REQUIREMENTS AND ASSETS	OFFICERS	ENLISTED	TOTAL	OFFICERS	ELIGIBLE ENLISTED	TOTAL	
S. GROSS FAMILY HOUSING REQUIREMENTS				4	27	31	
6 LESS: VOLUNTARY SEPARATIONS				0	0	0	
7. EFFECTIVE HOUSING REQUIREMENTS				4	27	31	
8. LESS:/ADEQUATE HOUSING				0	0	0	
A. UNDER MILITARY CONTROL				0	0	0	
(1) Existing				. 0	0	0	
(2) Under Construction				0	O	0	
(3) Approved				0	0	0	
(4) Leoned				0	0	0	
(E) Other				0	0	0	
8. FRIVATE HOUSING				0	0	0	
(1) Owned Houses				0	0	0	
(2) Owned Trailors				0	0	0	
(3) Occupied Rental Mousing				0	0	0	
(4) Vecant Rental Housing				0	0	0	
. EFFECTIVE HOUSING DEFICIT				4	27	31	
A. INVOLUNTABILY SEPARATED FAMILIES							
8. BUBSTANDARD HOUSING							
C EXCESS DISTANCE HOUSING							
D. EXCESS COST HOUSING							
18. PROPOSED PROJECT				4	24	28	
TOTAL HOUSING ASSETS, INCLUDING		MILITARY		100.0	89.0	90.0	
11-PROPOSED PROJECT, AS PERCENTAGE OF PROJECTED EFFECTIVE REQUIREMENTS	A	LL HOUSING	3	100.0	89.0	90.0	

12. COMMENTS ON SPECIFIED ITEMS

Line 4: AEGIS Combat System Center (ACSC) will be a portion of the National Aeronautics and Space Administration, Wallops Flight Facility of the Goddard Flight Center in Accomack County, Va., on the eastern coast of the Delmarva Peninsula. The mission will be a major combat system training installation for CG 47 Cruisers used to verify computer programs, equipment operation, and system interface compatibility associated with engineering changes to the evolving deployed system.

Line 5: Cols. a, b and c. Congress directed the construction of the ACSC at Wallops Island, Va. with completion scheduled for FY86 coincident with influx of personnel. Accordingly, the supporting contingent will not be assigned until completion of the facility.

(Continued on attached sheet.)

Line 8.B: The ACSC will be located in an area with no community support. Wallops Island, Va. is predominately a farming community with virtually no rentals or new construction. For sale properties are of a farm nature, large in size and structurally inadequate.

Planned Project Composition

4 Officer Units
1 3-bedroom FGO
3 3-bedroom CGO
24 Enlisted Units
1 3-bedroom SEM
5 3-bedroom JEM
4 2-bedroom JEM
28

FY 1985 TRI-SERVICE FAMILY HOUSING COST MODEL

```
SERVICE: Navy
                                    LOCATION: Wallops Island, Virginia
BASELINE:
                  28 ) (1268) (44)
                                             = $1,562,176 say $1,562
              (No. units) (ANSF) ($/NSF)
                                                  5' Line Cost
PROJECT FACTORS:
               (0.99) ( 1.05 ) ( 0.97 )
              ( ACF ) (Project Size) (Unit Size) = Project Factor
HOUSING UNIT COST:
               (1,562,176) (1.01) = $1,577,797. say $1,578
              (5' Line Cost) (Project Factor ) = Housing Unit Cost
                                   (28) = 90.496 \text{ say } $91 \text{ (passive)}
                  3200 ) (1.01)
              (Solar Cost) (ACF) (Unit) = Total Project Solar Cost
              (1,578) + (91) / (28) = $59.6
              (Unit Cost) + (Solar) / (No. Units) = Average Unit Cost
SUPPORTING COST:
    Site Preparation
                      5100
    Roads and Paving
                      5700
    Utilities
                      4700
    Recreation
                      1020
    Landscaping
                      700
    Shipping & handling 600
                    (17,820)
                            (1.01)
                                     (28) = $504
                   (Totals)
                             ( ACF) (No. Units) = Support Cost
SUMMARY:
              (1,578) + (
                                91
                                     ) + (504) = $2,173
              (Unit Cost) + (Solar Cost) + (Support Cost) = Subtotal
              (2,173) (1.055) = $2,408
              (Subtotal) (Contingency) (SIOH) = Project Total (round)
                         Project Cost = $2,400
    ANSF - Average Net Square Feet / Unit
    ACF - Area Cost Factor
    PROJECT SIZE - (No. Units)
                                UNIT SIZE - (Net Square Feet)
     1-49 Units = 1.05
                                      950-1050 = 1.00
                                     1051-1150 = 0.99
     50-99 Units = 1.02
                                     1151-1250 = 0.98
    100-199 Units = 1.00
    200-499 Units = 0.98
                                     1251-1350 = 0.97
           Units = 0.95
    500+
                                     1351+
                                                 0.96
```

NAVY	FY 19_85_MILITARY	construction	PROGRAM	2. DATE	
3. INSTALLATION AND	LOCATION	4. COMMAND		15 AREA	
NAVAL STATION,	GUANTANAMO BAY, CUB	A		COST	NDEX
6. PERSONNEL STRENGTH	PERMANENT	STUDENTS	SUPPORTE	5	
JARENO I FI	766 260 EN. 1712 0 1 2 45	AR OFFI ENGINEE EVERN	D14 CE# ENLISTED	1 cv. can	TOTAL
a. AS OF 30 SEP 8 b. END FY 19 89	3 199 2073 208 215 2233 208		312 1015 321 1082	1 1	4055 4309
	7 INVEN	TORY DATA (S000)	1		——
e. AUTHORIZATION I f. PLANNED IN NEXT g. REMAINING DEFIC h. GRAND TOTAL	EQUESTED IN THIS PROGRA NCLUDED IN FOLLOWING PR THREE PROGRAM YEARS IENCY THIS PROGRAM:	OGRAM	· · · · · · · · · · · · . \$ · · · · · · · · · · · · \$ · · · · · ·	0 0 0 3 121,750	
CATEGORY CODE PROJECT	TITLE	SCOPE	CDS*	DESIGN STAT	COMPLETE
711 Family 9. Future Proj	Housing	100	12,430 T	Curnkey	
	d in following programmed next three ye			None None	
	Major Functions: Property of the Navy, dependent				as

1. COMPONENT F	Y 19_85 MILITARY CO	ONSTRUCTION PRO	JECT DATA
3. INSTALLATION AND	LOCATION	4. PROJECT 1	TITLE
NAVAL STATION, G	UANTANAMO BAY, CUBA	F	AMILY HOUSING
5. PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	B. PROJECT COST (\$000)
	711	H-052	12,430
	9. CC	ST ESTIMATES	

ITEM	U/M	QUANTITY	UNIT	COST (\$000)
FAMILY HOUSING BUILDINGS SOLAR DHW SUPPORTING COSTS SITE PREPARATION ROADS AND PAVING UTILITIES RECREATION LANDSCAPING SHIPPING & HANDLING SUBTOTAL CONTINGENCY (5%) TOTAL CONTRACT COST SUPERVISION, INSPECTION, & OVERHEAD (5.5%) TOTAL REQUEST ROUNDED	FA SF LS LS LS LS LS LS	100 107,400	73,710 65.56	•

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Housing units manufactured in CONUS will be shipped to Guantanamo for site assembly. Units will be one and two story construction with patios, carports, exterior bulk storage, and recreation facilities.

Grade	Bedroom	Net Area	Proj <u>Fact</u>	\$/ NSF	No. Units	(\$000) Total Cost
FGO	4	1550	1.49	44.0	4	406
CGO	2	950	1.49	44.0	20	1,246
SEM	4	1450	1.49	44.0	20	1,901
JEM	2	950	1.49	44.0	$\frac{56}{100}$	3,488 7,041

11. REQUIREMENT: 1348 FA. ADEQUATE: 1024 FA. SUBSTANDARD: 61 FA. Project: Provide 100 adequate family housing units.

Requirement: Adequate family housing for married personnel.

Current Situation: A deficit of 209 adequate family housing units exists. There is no local community.

Impact If Not Provided: There will be an adverse impact on the effectiveness of mission accomplishment and career retention efforts.

FY85 MILITARY FAMILY
HOUSING JUSTIFICATION

DEPARTMENT

4 INSTALLATION AND LOCATION

NAVAL STATION, GUANTANAMO BAY, CUBA

ANALYSIS		CURRENT			ROJECTE	
OF		30 Sep	82)	(Ai c	f FY88)
REQUIREMENTS AND ASSETS	OFFICERS	ELIGIBLE ENLISTED	TOTAL	OFFICERS	ELIGIBLE ENLISTED	TOTAL
5. GROSS FAMILY HOUSING REQUIREMENTS	200	1148	1348	236	1368	1604
6 LESS: VOLUNTARY SEPARATIONS	4	111	115	7	139	146
1. EFFECTIVE HOUSING REQUIREMENTS	196	1037	1233	229	1229	1458
E. LESS: ADEQUATE HOUSING	169	855	1024	199	930	1129
A. UNDER MILITARY CONTROL	169	855	1024	199	930	1129
(1) Existing	165	798	963	189	779	968
(2) Under Construction				10	90	100
(3) Approved						
(4) Leesed						
(S) Other	4	57	61	0	61	61
B. PRIVATE HOUSING						•
(1) Owned Houses						
(2) Owned Trailers						
(3) Occupied Rental Housing						
(4) Vacent Rental Housing	***************************************					
• EFFECTIVE HOUSING DEFICIT	27	182	209	30	299	329
A. INVOLUNTARILY SEPARATED FAMILIES	27	182	209			
8. SUBSTANDARD HOUSING						
C EXCESS DISTANCE HOUSING						
D EXCESS COST HOUSING						
10. PROPOSED PROJECT				24	76	100
TOTAL HOUSING ASSETS, INCLUDING		MILITARY		97.4	81.9	85.0
11-PROPOSED PROJECT, AS PERCENTAGE OF PROJECTED EFFECTIVE REQUIREMENTS				81.9	85.0	

12. COMMENTS ON SPECIFIED ITEMS

Line 4: Naval Station, Guantanamo Bay is strategically located on the southeast tip of the island of Cuba consisting of an arid climate and mountainous terrain. It is the only U.S. military base located in a communist country. Station personnel are not allowed to exit the base to visit or to reside in the community. The base is totally self-sufficient including the provision of all utilities.

Line 5: Cols. a, b and c includes 56 officer and 108 eligible enlisted equivalent civilians. Cols d, e and f includes 71 officers and 137 eligible enlisted equivalent civilians. Cols a through f differences due to increases of support facility personnel.

(Continued on attached sheet.)

Line 8.A.(1): Cols a through f difference due to 5 units vacant at time of survey due to change of occupancy.

Line 8.A.(2): Cols d, e and f FY83 MILCON program.

Planned Project Composition

24 Officer Units	4 4-Bedroom FGO 20 2-Bedroom CGO
76 Enlisted Units	20 4-Bedroom SEM 56 2-Bedroom JEM

FY 1985 TRI-SERVICE FAMILY HOUSING COST MODEL

```
SERVICE: Navy
                                         LOCATION: Guantanamo Bay, Cuba
BASELINE:
               (100) (1074) (44) = $4,725,600 say $4,726
              (No. units) (ANSF) ($/NSF) = 5' Line Cost
PROJECT FACTORS:
               (1.49) ( 1.00 ) ( 1.00 ) =
               ( ACF ) (Project Size) (Unit Size) = Project Factor
HOUSING UNIT COST:
               (4,725,600) (1.49) = $7,041,114  say $7,041
              (5' Line Cost) (Project Factor ) = Housing Unit Cost
               ($2,200) (1.49) (100) = 327,800 say $330 (passive)
              (Solar Cost) ( ACF) (Unit) = Total Project Solar Cost
              (7.041) + (330) / (100) = $73.7
              (Unit Cost) + (Solar) / (No. Units) = Average Unit Cost
SUPPORTING COST:
    Site Preparation
                        5200
    Roads and Paving
                        5700
                        5200
    Utilities
    Recreation
                        1100
    Landscaping
                         900
    Shipping & handling
                        7750
                     (25,850) (1.49) (100) = $3,852
                     (Totals) ( ACF) (No. Units) = Support Cost
SUMMARY:
              (7,041) + ($330) + ($3,852) = $11,223
              (Unit Cost) + (Solar Cost) + (Support Cost) = Subtotal
              (11,223) (1.055) = $12,432
              (Subtotal) (Contingency) (SIOH) = Project Total (round)
                        Project Cost = $12,430
    ANSF - Average Net Square Feet / Unit
    ACF - Area Cost Factor
                               UNIT SIZE - (Net Square Feet)
    PROJECT SIZE - (No. Units)
     1-49 Units = 1.05
                                      950-1050 = 1.00
    50-99 Units = 1.02
                                     1051-1150 = 0.99
    100-199 Units = 1.00
                                     1151-1250 = 0.98
    200-499 Units = 0.98
                                     1251-1350 = 0.97
           Units = 0.95
    500+
                                     1351+
```

FAMILY HOUSING, NAVY POST ACQUISITION CONSTRUCTION

(In Thousands)

FY 1985 Program \$ 9,000 FY 1984 Program \$13,240

Purpose and Scope

This program provides for alterations, additions, expansions, or extensions to existing public quarters which will materially increase the useful life and livability of the units improved at a minimum of capital investment; includes energy conservation investments which meet energy savings criteria.

Program Summary

Authorization is requested for:

- (1) Various improvements to existing family housing; and
- (2) Appropriation of \$ 9,000,000 to fund these improvements.

A summary of the funding program for fiscal year 1985 follows:

	Energy	
Regular	Conservation	Requested
Improvements	Investment	Authorization
Program	Projects	Amount
(\$000)	(\$000)	(\$000)
\$ 9,000	-0-	\$ 9.000

1 COMPONENT	FY	19_85MILITARY CO	NSTRUC	TION	PRO.	JECT DAT	A 2	DATE
NAVY				<u> </u>				
NAVAL					JECT T			
	INSTALLATIONS, INSIDE UNITED STATES FAMILY HOUSING IMPROGRAM ELEMENT 6 CATEGORY CODE 7 PROJECT NUMBER 8 PROJECT CO							
a . nod nom Esch							\$ 9,00	
		9. CO	ST ESTIMA	TES				
		ITEM			U/M C	DUANTITY	COST	COST (\$000)
		ALTERATIONS, REHABILITATION	• • •		L/S			9,000
TOTA	L REQU	JEST						9,000
10 DESCRIPTION O	FPROP	SED CONSTRUCTION						
		completely upgraduding associated						
	or hou	The improvements using occupants, as consistent with	re cons	idere	d sig	gnifican	t in p	ersonnel
IMPACT IF NOT used "as is"		VIDED: Units and increasing obsole		-	_			

DD: 508W 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGENC 748

1 COMPONENT	6 14 4	85		T.O.		~ · · ·) T O 4 :		2 D	ATE
NAVY	FY 19_85MILITARY CONSTRUCTION PROJECT DATA									
3 INSTALLATION	ND LOC	ATION		4. PR	OJECT	TITL	.E		•	
NAVAL AIR ST	ATION,	WHIDBEY ISLAND,		WH	OLE	HOUS	SE IMP	ROVE	MEN	TS TO 268
Washington	· · · · · · · · · · · · · · · · · · ·			WH	ERRY	HOU	JSING	UNIT	'S	
5 PROGRAM ELEM	ENT	6. CATEGORY CODE	7 PROJEC	TNU	ABER		E PROJE	ECT C	ו דפכ	E000:
		711	HC-1	-82				13,3	00.	0
			T ESTIMA							<u> </u>
		ITEM			U/M	QUA	INTITY	UN		COST (\$000)
	EPAIRS	ROVEMENTS AND MAINTENANCE REQUEST			FA FA		268 268 268	16,	582 045 627	4,300.0

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project represents the most cost effective approach of continuing to provide government owned family housing at this remote and rural location. It will significantly extend the useful life of the existing quarters by completely upgrading the 268 Wherry Housing units contained in 46 buildings, including associated site work and utility system improvement.

11. REQUIREMENT:

Work on the units includes new thermal windows; new entrance foyers; kitchen modernization; new half baths; conversion of one story flats to two story townhouses; upgrading electrical service; new carports and exterior storage; new heating systems; new floors; and interior alterations to better utilize space. Associated site work includes provision of street lights; landscaping; privacy fencing; tot lots; walkways; and additional storm drainage. Utility system work includes installation of an underground electrical distribution system.

CURRENT SITUATION:

Warped and cracked window sills allow excessive air infiltration and condensation; the existing Whidbey Apartments are small and inefficiently designed; dining areas and bedroom areas are small; kitchens are small and the space between base cabinets is too narrow; in many instances, countertops are not provided adjacent to stoves; most units lack a half-bath on the ground floors; none of the units have carports and exterior storage is inadequate. The steam heating system is failing and

DD: 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE 107.9

1 COMPONENT	85	ZDATE
NAVY	FY 19 MILITARY CONSTRUCTION PROJECT I	DATA
3. INSTALLATION	AND LOCATION	
NAVAL AIF	STATION, WHIDBEY ISLAND, WASHINGTON	
4 PROJECT TITLE		5 PROJECT NUMBER
WHOLE HOU	SE IMPROVEMENTS TO 268 WHERRY HOUSING UNITS	VARIOUS

(Continued)

cannot be repaired. Existing street lights do not provide sufficient illumination; landscaping consists of only a couple of trees and some perimeter bushes which results in direct views from one unit to another anda lack of privacy; there is little playground equipment; the present storm drainage system is subject to frequent backup; site grading in some areas allows water to flow over walkways and stand in open space. The overhead electrical distribution system is owned by Puget Power which charges high rates for its maintenance.

IMPACT IF NOT PROVIDED:

Significant deficiencies exist in this housing area. The quality of life of its resident; would continue to be considerably below that which Navy family housing occupants should expect. The rate of deterioration would accelerate, especially the heating system, to the point where continued habitability would be questionable. If the needed repairs were made without redesign and upgrade to modern standards, the opportunity to establish a level of livability comparable to that provided in other Navy family housing would be missed.

FAMILY HOUSING, NAVY ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN

(In Thousands)

FY 1985 Program \$8,559 FY 1984 Program \$7,000

Purpose and Scope

This program provides for working drawings, specifications and estimates, project planning reports and final design drawings of family housing construction projects authorized or not yet authorized. This includes the use of architectural and engineering services in connection with any family housing new or post acquisition construction.

Program Summary

Authorization is requested for appropriation of \$8,559,000 to fund new construction and improvement design requirements.

1 COMPONENT	FY 1	9_85MILITARY CO	NSTRUC	TION	I PR	DJECT DA	7A 2 C	ATE
NAVY	ND : 00	ATION NAVAL AND M	. D.T.Y.D.	4.00	0 15 57	TITLE		
				i		TITLE ECTURAL A	VD 5005	.unnneuc
		S, VARIOUS LOCATI	ONS					
INSIDE AND OF		UNITED STATES	7 PROJEC				CT COST	TION DESIG
					BEH	1		\$000
VAR	ES	VARIES	VARI	ES			\$8,559	
		9. COS	T ESTIMA	TES				
		ITEM			U/M	QUANTITY	UNIT	COST (\$000)
A&E SERVICES	& CON	STRUCTION DESIGN		•				8,559
New Cons	struct	ion		•	L/S			(2,837
Improve	nents			•	L/S			(5,72
Total	L Requ	est				·		8,559
•								

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design in connection with military family housing new construction and post acquisition construction projects. Evaluation of turnkey design and engineering investigations, such as field surveys and foundations exploration, will be undertaken as necessary.

11. REQUIREMENT: VARIES.

All projects in a military family housing construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the Congress. Based on this preliminary design, final plans and specifications are then prepared. Costs for architectural and engineering services, turnkey evaluation, and construction design are not included in the construction project cost estimates.

IMPACT IF NOT PROVIDED: FY 1985, FY 1986 and FY 1987 project execution
schedules cannot be met.

FAMILY HOUSING, NAVY OPERATION AND MAINTENANCE

(In Thousands)

FY 1985 Program \$573,285 FY 1984 Program \$534,210

Purpose and Scope

a. Operation. This portion of the program provides for expenses in the following categories:

Management. Includes direct and indirect expenses incident to the administration of the family housing program such as housing office personnel and operations, administrative support, training, travel, programming and studies, and community liaison. All housing referral costs are also included, although the housing referral program assists personnel in finding housing in the private community, and is not related to the operation or management of military family housing units.

Services. Includes direct and indirect expenses incident to providing basic support services such as refuse collection and disposal, fire and police protection, pest control, custodial, snow removal, and street cleaning.

<u>Utilities</u>. Includes all utility services provided to family housing, such as electricity, gas, fuel oil, water and sewage, excluding telephone service.

Furnishings. Includes the procurement for initial issue or replacement of household equipment (primarily stoves and refrigerators) and, in limited circumstances, furniture; the control, moving and handling of furnishings inventories; and the maintenance and repair of such items.

Miscellaneous. Includes work or services performed for the benefit of family housing occupants, including mobile home hook-ups and disconnections, for which reimbursement will be received; payments to the U.S. Coast Guard for Navy occupancy of Coast Guard housing; and United Kingdom accommodation charges.

b. <u>Maintenance</u>. This portion of the program supports the upkeep of family housing real property, as follows:

<u>Maintenance/Repair of Dwellings</u>. Includes service calls, change of occupancy rehabilitation, routine maintenance, preventive maintenance, interior and exterior painting, and major repairs.

Other Real Property. Includes maintenance, repair and replacement of electricity, gas, water, sewage and other utility distribution systems located within family housing areas, and the portion of activity utility rates attributable to distribution system maintenance when separately identified. Also includes maintenance and repair of any other family housing real property, such as grounds, surfaced areas, and community facilities.

Alterations and Additions. Includes minor incidental improvements to dwellings or other real property performed under the authority of 10 USC 2805 subject to OSD administrative limitations.

Program Summary

Authorization is requested for appropriation of \$562,860,000. This amount, together with estimated reimbursements of \$10,425,000 will completely fund the Fiscal Year 1985 program of \$573,285,000.

A summary of the funding program for Fiscal Year 1985 follows:

	Operations Approp- riation Request	Ap ri	intenance prop- ation guest	App ria	otal prop- ation quest	b	eim- urse- ents	 Total Program
Navy Marine Corps	\$ 201,667 48,584	-	0,412 2,197	-	2,079	\$	9,625	451,704 121,581
Total DON	\$ 250,251	\$ 31	2,609	\$ 56	52,860	\$	10,425	\$ 573,285

FAMILY HOUSING, NAVY DEPARTMENT OF THE NAVY SUMMARY (NAVY AND MARINE CORPS) OPERATION AND MAINTENANCE FY 1985 BUDGET ESTIMATE

(Excludes Leased Units and Costs)

					FY 19 Estim	_	FY 198 Estima	-
_	•••	1.1						
A.	wor	kload Data Inventory Data						
	٠.	Average Inventory for Year						
		Requiring O&M Funding:						
		a. Conterminous U.S.			75,7	25	76,24	3
		b. U.S. Overseas			5,6		5,60	
		c. Foreign			8,3		8,29	
		d. Worldwide			. 89,6	74`	90,14	2
			FY 1	984	FY 19	84	FY 198	
			Enac		Estin		Estima	_
			Total	Unit	Total	Unit	Total	Unit
			Cost	Cost	Cost	Cost	Cost	Cost
			(\$000)	(\$)	(\$000)	(\$)	(\$000)	(\$)
	1.	a. Managementb. Servicesc. Utilitiesd. Furnishingse. Miscellaneous	16,698 -0-	335 1,693 186 -0-	27,388 157,800 15,209 48	305 1,760 170 -0-	29,826 165,523 14,263 402	331 1,836 159
	Sub	total - Operations	236,817	2,641	237,720	2,651	250,251	2,776
	2.	Maintenance a. Maint. & Repair of						
		Dwellings b. Maint. & Repair of	·	2,749	-	•	·	
		Other Real Property	37,077		•	414	•	447
		d. Alts. & Addns.	383		383	4	446	5
	Sub	total - Maintenance	284,000	3,167	285,034	3,179	312,609	3,468
	3.	Total, O&M Expenses (TOA)	520,817	5,808	522,754	5,830	562,860	6,244
	4.	Appropriation	520,817	5,808	522,754	5,830	562,860	6,244
	5.	Reimbursements	11.,456	128	11,456	128	10,425	116
	6.	Total Program	532,273	5,936	534,210	5,957	573,285	6,360

NOTE: UNIT COSTS MAY NOT ADD DUE TO ROUNDING.

FAMILY HOUSING, NAVY NAVY OPERATION AND MAINTENANCE FY 1985 BUDGET ESTIMATE

(Excludes Leased Unit:	s and	Costs)
------------------------	-------	--------

(EX	CTUG	es Leased Units and Costs)			FY 19 Estin		FY 198 Estima	_	•
A.	Wor	kload Data Inventory Data Average Inventory for Year Requiring O&M Funding: a. Conterminous U.S. b. U.S. Overseas c. Foreign d. Worldwide		56,315 5,601 8,125 70,041		56,636 5,601 8,075 70,312			
			FY 19		FY 19 Estin		FY 198 Estima	_	
			Total Cost (\$000)	Unit Cost (\$)	Total Cost (\$000)	Unit Cost (\$)	Total Cost (\$000)	Unit Cost (\$)	
в.	1.	ding Requirements Operations a. Management b. Services c. Utilities d. Furnishings e. Miscellaneous total - Operations	33,006 25,465 117,090 13,773 -0- 189,334	364 1,672 197 0-	31,818 22,830 123,086 12,258 48 190,040		•	481 345 1,876 160 6 2,868	•
	2.	Maintenance a. Maint. & Repair of	192,239 24,530 214 216,983	350	193,031 24,530 214 217,775	2,756 350 3,109	214,469 25,698 245 240,412	3,050 366 4 3,419	
	3.	Total, OaM Expenses (TOA)	406,317	5,801	407,815	5,823	442,079	6,287	
	4.	Appropriation	406,317	5,801	407,815	5,823	442,079	6,287	
	5.	Reimbursements	10,856	155	10,856	155	9,625	137	
	6.	Total Program	417,173	5,956	418,671	5,978	451,704	6,424	

NOTE: UNIT COSTS MAY NOT ADD DUE TO ROUNDING.

JUSTIFICATION (Navy):

OPERATING EXPENSES

<u>FY 1984</u> <u>FY 1985</u> \$190,040,000 \$201,667,000

The FY 85 estimated program represents the Navy family housing requirements using Office of Management and Budget inflation factors and foreign currency exchange rates. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

FY 1984 FY 1985 \$31,818,000 \$33,852,000

The family housing Management account increases 6% over FY 84. Requirements and adjustments from FY 83 to FY 85 are shown below:

				(\$M)
FY 83	Actual		\$	31.9
P	rogram Increase for	Additional	Units	.3
	alary Increases			.5
H	ealth/Medicare Benef	its		.2
P	rogram Increase			.3
	nflation			.4
В	udget Base Transfer	- Army		
	(Oahu Consolidation	ı) _		(1.8)
FY 84	Estimate			31.8
P	rogram Increase for	Additional	Units	.3
	ealth/Medicare Benef			. 2
	alary Increases			.7
	rogram Increase			.5
	nflation			4
FY 85	Estimate		s	33.9

Increases are attributable to newly constructed units entering the inventory, salary and employee benefits, and inflation. Small program increases are included to implement automated systems in housing offices.

A budget decrease has been reflected to recognize the budget base transfer to Army for the Oahu consolidation in FY 84.

SERVICES

FY 1984 FY 1985 \$22,830,000 \$24,251,000

The Services account increases 6% in FY 85 over FY 84. Requirements and adjustments are as follows:

FY 83 Actual Salary Increases Program Increase for Additional Units Inflation	(\$M) \$ 27.6 .1 .2 .8
Budget Base Transfer - Army (Oahu Consolidation) FY 84 Estimate	(5.8)
Program Increase for Additional Units Salary Increases Inflation	.2 .2 .1.0
FY 85 Estimate	\$ 24.3

Increases are attributed to newly constructed units entering service and to inflation.

Appropriate reductions have been reflected in the account for the budget base transfer to the Army in FY 84.

UTILITIES

FY 1984	FY 1985
\$123,086,000	\$131,938,000

The Utilities account increases 7% in FY 85 compared to FY 84. Requirements and adjustments are as follows:

	(\$M)
FY 83 Actual	\$143.6
Program Increase for Additional Units	1.5
Budget Base Transfer - Army	
(Oahu Consolidation)	(17.2)
Annualization of Congressional	
Reduction and Inflation Indices	(4.8)
FY 84 Estimate	123.1
Program Increase for Additional Units	1.3
Industrial Fund Purchases	1.7
Inflation	5.8
FY 85 Estimate	\$131.9

Increases are due to newly constructed units, moderately rising prices, and payment of stabilized rates to industrial funded organizations starting in FY 85.

FURNISHINGS

FY 1984 FY 1985 \$12,258,000 \$11,224,000

A 10% decrease is programmed in FY 85 in the Furnishings account. Requirements and adjustments are as follows:

	_(\$M)
FY 83 Actual	\$ 13.1
Salary Increases	.1
Program Increase for Additional L	Jnits .l
Budget Base Transfer - Army	
(Oahu Consolidation)	(4.0)
Program Increase	2.5
Inflation	5
FY 84 Estimate	12.3
Program Increase for Additional D	
Salary Increases	.1
Inflation	.6
Program Decrease	(1.9)
FY 85 Estimate	\$ 11.2

Slight increases in the FY 84 Furnishings account are occurring due to newly constructed units entering service and modest inflation increases. The program increase in FY 84 reflects completion of the program to increase overseas loaner furniture program inventories to authorized levels.

Resources applied in FY 83 and 84 significantly enhanced correction of the backlog of equipment replacement. Accordingly, the Furnishings program is restored to normal, life-cycle replacement funding levels in FY 85.

MISCELLANEOUS

	FY 1984_	FY 1985
S	48.000	\$402,000

Requirements and adjustments for the Miscellaneous account are as follows:

	(\$M)
FY 83 Actual	\$.400
Program deletion	(.352)
FY 84 Estimate	.048
Payments to U.S. Coast Guard	
and other miscellaneous costs	
FY 85 Estimate	\$.4

The Miscellaneous account includes funding primarily to reimburse the U. S. Coast Guard for Navy occupants of their housing, for United Kingdom accommodation charges and other miscellaneous costs.

In FY 84, payment of United Kingdom accommodation charges was denied and all funding was deleted from the Miscellaneous account. Based on negotiations with the United Kingdom and approval of the cognizant Congressional Committees, funds were restored in FY 84 at the approved amount of one-half the previous amount paid. The FY 85 budgeted amount was formulated on this new basis.

MAINTENANCE EXPENSES

FY 1984	FY 1985
\$217,775,000	\$240,412,000

The FY 85 Maintenance account increases 10% over FY 84. Requirements and adjustments are as follows:

		(\$M)
FY 83 Actual	\$	251.3
Program Increase for Additional Units		2.5
Salary Increases		.6
Health/Medicare Benefits		.2
Budget Base Transfer - Army		
(Oahu Consolidation)		(19.0)
Major Repair Program		(27.1)
Inflation		9.3
FY 84 Estimate	\$	217.8
Program Increase for Additional Units		2.5
Salary Increases		.8
Health/Medicare Benefits		.2
Inflation		10.9
Major Repair Program	_	8.2
	_	
FY 85 Estimate	\$	240.4

Increases are due to newly constructed units entering the inventory, inflation, and major repair program growth.

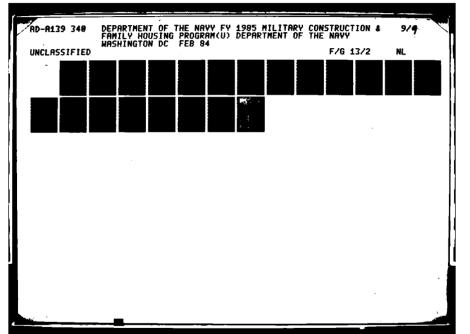
The abnormally low funding level in FY 82 for the major repair program caused significant growth of the Navy family housing backlog of maintenance and repair. Funds are budgeted in FY 85 to sustain the major repair program re-established in FY 83 to reduce the maintenance and repair backlog to manageable levels.

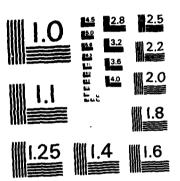
Decreases have been programmed to recognize the budget base transfer to \mbox{Army} in FY 84.

REIMBURSABLE AUTHORITY

			FY 1984 \$10,856,000	FY 1985 \$ 9,625,000
FY 8	83 Actual		(\$M) 7.1	
	Inflation Revised estimate of	collections	.4	
FY (84 Estimate		10.9	
	Inflation		•5	
	Revised estimate of	collections	(1.8)	
FY 8	85 Estimate		9.6	

Since the time of submission of the FY 84 President's Budget, actual experience in FY 83 has indicated that the full effect of utilization of shelter rents and reimbursement from occupants for damages in the family housing account was overestimated. The FY 85 estimate is predicated on expected FY 84 experience.





* *

MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 1963 - A

1. COMPONENT NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT D	DATA
3 INSTALLATION A NAVAL INSTAL VARIOUS LOCA	AND LOCATION LLATIONS, ATIONS INSIDE AND OUTSIDE THE UNITED STATES	
4. PROJECT TITLE		S. PROJECT NUMBER
FAMILY HOUS:	ING MAINTENANCE/REPAIR OVER \$15,000 PER UNIT	VARIOUS

INTRODUCTION

The following listing responds to the direction contained on page 56 of the FY 1984 Military Construction House Appropriations Committee report that required the Services to provide the details of any proposed expenditure from the maintenance account which exceeds \$15,000 as part of the budget justification materials. The expenditures listed consist primarily of repair projects formulated under the "whole-house" concept. hat is, these projects will correct all known maintenance and repair deficiencies at one time, resulting in a fully functional housing unit which should provide many years of future occupancy with little further investment other than recurring operating costs. The project scopes are based upon physical inspection of the units involved, and the estimated costs include design and SIOH and have been adjusted by the applicable area costs factors.

INSTALLATION/LOCATION/PROJECT DESCRIPTION	CURRENT WORKING	ESTIMATE
	UNIT COST	TOTAL
	(\$)	(\$000)

INSIDE THE UNITED STATES

CALIFORNIA

PMTC Pt. Mugu 20,000 320.0

Whole house repairs to 16 units. Replace

exterior fresh water laterals; repair sprinkler system; replace windows and accessories; replace bathrooms sinks, vanities, water closets, and accessories; repair electrical system and replace light fixtures; replace kitchen sinks, countertops, and cabinets; repair doors, thresholds and weather stripping; and spot repair garage roofs.

WESTDIV San Bruno 22,200 44.4

Whole house repairs to 2 units. Replace plumbing, interior wiring. Replace roofs, gutters and downspouts. Upgrade existing insulation. Replace kitchen cabinets, countertops, and sinks. Replace flooring. Replace garage doors. Sandblast unit and garage and apply new stucco color coat. Replace heating system. Replace windows. Repair walls and ceiling.

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 762



5'N 0102-LF-001 3915



2 DATE COMPONENT FY 19 MILITARY CONSTRUCTION PROJECT DATA NAVY NAVAL INSTALLATIONS, VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES 5. PROJECT NUMBER 4. PROJECT TITLE FAMILY HOUSING MAINTENANCE/REPAIR OVER \$15,000 PER UNIT **VARIOUS** INSTALLATION/LOCATION/PROJECT DESCRIPTION CURRENT WORKING ESTIMATE

INSIDE THE UNITED STATES

PWC San Diego

36,636 15,900.1

TOTAL

(\$000)

UNIT COST

(\$)

Whole house repairs to 434 units. Replace forced-air furnaces, kitchen sinks and countertops, and lavatories, water closets and bathroom accessories. Replace all light fixtures, receptacles, switches and doorbells; replace built-in ovens and cooktops. Sandblast exterior and apply new stucco color coat; replace fencing and patio covers; replace garage and service doors. Replace all windows and sliding glass doors; re-roof and replace gutters and downspouts. Replace all interior door hardware; refinish. kitchen cabinets, interior doors, paneling and flooring. Repaint all interior walls; upgrade existing ceiling insulation. Overhaul rectifiers on cathodic protection system. Regrade site to drain and replace irrigation system: reseed and replace trees and shrubs. Resurface streets.

PWC San Francisco

16,649 782.5

Whole house repairs to 47 units at Yerba Buena Island. Replace wood frame windows. Replace interior wiring. Replace plumbing as required. Replace deteriorated front and rear wood decking as required. Replace kitchen cabinets, countertops and sinks. Replace bathtubs, lavatories, and commodes. Upgrade existing insulation. Refinish wood interior trim. Repair walls and ceilings. Replace floor covering (including repairs to subflooring as required). Replace gutters and downspouts.



1. COMPONENT NAVY	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
3 INSTALLATION	AND LOCATION	

NAVAL INSTALLATIONS,

VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE

S. PROJECT NUMBER

FAMILY HOUSING MAINTENANCE/REPAIR OVER \$15,000 PER UNIT

VARIOUS

INSTALLATION/LOCATION/PROJECT DESCRIPTION

CURRENT WORKING ESTIMATE
UNIT COST TOTAL
(\$) (\$000)

INSIDE THE UNITED STATES

PWC San Francisco

Whole house repairs to 29 units at Point Molate. Repair termite-damaged structural members. Replace floor covering. Repair walls and ceilings. Replace heating system, windows, kitchen cabinets, countertops and sinks, bathtubs, lavatories, and commodes. Upgrade existing insulation. Replace gutters and downspouts.

PWC San Francisco

Whole house repairs to 505 units at Rafael Village. Repair termite-damaged structural members. Replace floor covering. Repair walls and ceilings. Replace heating system, windows, kitchen cabinets, countertops and sinks, bathtubs, lavatories, and commodes. Upgrade existing insulation. Replace roofs, gutters and downspouts. Replace interior wiring and plumbing.

MAINE

NCU Cutler

Whole house repairs to 45 units.
Replacement of deteriorated kitchen cabinets, repair/replacement of kitchen floors, foundation drains, and exterior doors.

MARYLAND

NAVACAD Annapolis

Whole house repairs to 425 units. Repair electrical service feeders, floors, gutters and downspouts, heating system, kitchens and bathrooms; waterproof brick walls.

22,200

21,309

\$19,435

22,200

11,211.0

643.8

958.9





PAMILY HOUSING MAINTENANCE/REPAIR OVER \$15,000 PER UNIT

INSTALLATION/LOCATION/PROJECT DESCRIPTION

OUTSIDE THE UNITED STATES

S. PROJECT NUMBER

VARIOUS

CURRENT WORKING ESTIMATE

UNIT COST TOTAL

INSIDE THE UNITED STATES

NATC Patuxent River
Whole house repairs to 709 units. Repair
floors, repair and replace doors, interior
painting, relocate downspouts, provide new
landscape planting, replace light fixtures,
install exhaust fans, provide walkway,
repair balconies, walls, ceilings, stairway
hand-rails, and bus stop shelters.
Ventilate laundry rooms.

NEW HAMPSHIRE

NSY Portsmouth
Whole house repairs to 34 units. Repair
window sills and sashes and electrical
system; replace interior doors, door casing,
cove base and molding, bathroom fixtures,
kitchen cabinets, sheathing and vinyl tile;
strip and reshingle roof.

VIRGINIA

NSWC Dahlgren
Whole house repairs to 158 units. Replace
water supply vents/drain pipes, electrical
service, furnaces, roofs, bath vanities,
medicine cabinets, roof insulation, repair
windows and floors.

and the second

(\$000)

11,249.0

\$680.0

\$3,250.0

15,866

\$20,000

\$20,570

PROJECT TITLE

FY 19 85 MILITARY CONSTRUCTION PROJECT DATA

2 DATE

FY 19 85 MILITARY CONSTRUCTION PROJECT DATA

2 DATE

FY 19 85 MILITARY CONSTRUCTION PROJECT DATA

2 DATE

FY 19 85 MILITARY CONSTRUCTION PROJECT DATA

2 DATE

FY 19 85 MILITARY CONSTRUCTION PROJECT DATA

1 INSTALLATION AND LOCATION

NAVAL INSTALLATIONS,

VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4 PROJECT TITLE

FAMILY HOUSING MAINTENANCE/REPAIR OVER \$15,000 PER UNIT

VARIOUS

VARIOUS

INSTALLATION/LOCATION/PROJECT DESCRIPTION

CURRENT WORKING ESTIMATE
UNIT COST TOTAL

INSIDE THE UNITED STATES

WASHINGTON

NAS Whidbey Island

32,792

(\$)

393.5

(\$000)

Whole house repairs to 12 units. Repair exterior trim, siding, and masonry joints; repair roofs, gutters, downspouts, flashing and ridge trim. Repair walls and ceilings; upgrade existing insulation; replace floors, windows, thresholds, and doors. Replace weatherstripping; and kitchen cabinets, countertops, and back splashes. Repair bathroom tile (floors, tub surrounds and walls); replace medicine cabinets and bath accessories. Replace heating system and water supply lines; replace kitchen and bathroom exhaust fans. Repair electrical system and light fixtures. Repair roofs, floors, and garage doors.

NAS Whidbey Island

18,072

3,614.4

Whole house repairs to 200 units. Refinish kitchen cabinets; replace sinks, faucets, plumbing supply and waste lines and accessories. Replace kitchen and bathroom fans and lights. Replace exterior light fixtures. Repair exterior, screen, and interior doors, locks and dead bolts. Repair floor covering, tile bases and rubber stair treads. Repair interior partitions and sagging floor structure; upgrade existing insulation, repair ceilings and wall cracks. Repair furnace system, carport roofs, exterior wood screens, garbage surrounds, storage room doors, and fences. Repair siding.

1. COMPONENT R5			2 DATE
NAVY FY 19 85 MILITARY CONSTRUCTION F	PROJECT D	ATA	
3 INSTALLATION AND LOCATION NAVAL INSTALLATIONS,			
VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED	STATES		
4 PROJECT TITLE		5 PROJE	CT NUMBER
• PROJECT TITLE		• • • • • • • • • • • • • • • • • • • •	
FAMILY HOUSING MAINTENANCE/REPAIR OVER \$15,000 E	PER UNIT	VAI	RIOUS
INSTALLATION/LOCATION/PROJECT DESCRIPTION	CURRENT	WORKIN	NG ESTIMATE
	UNIT	COST	TOTAL
	(\$)	(\$000)
OUTSIDE THE UNITED STAT	res		
JAPAN .	_		
NAF Atsugi	32,0	67	96.2
Repair kitchen and bathrooms, 3 units.	32,0		, , , , , , , , , , , , , , , , , , ,
Replace kitchen sinks, cabinets, countertops	5,		
floor tile, and range hoods. Replace	•		
bathtubs, vanities, commodes, cabinets,			
plumbing fixtures, wall and floor tile.			
Repair heating systems and water lines.			
NAF Atsugi	26,4	.00	26.4
Repair kitchen and bathroom, one unit.	20/4		20.4
Replace kitchen sink, cabinets, countertops,	_		
floor tile, and range hood. Replace bathtub			•
vanity, commode, cabinets, plumbing fixtures			
wall and floor tile. Repair water lines.			
PWC Yokosuka	16,7	61	2,044.8
Repair bathroom and heating system, 122	,		_,
units. Replace bathtub, commodes, vanities,	,		
lavatories, doors, baseboard radiators,			
ceramic wall tile. Repair ceilings and			
floors. Repair water and drain lines, and			
heating system.			
PWC Yokosuka	27,6	:00	2,105.1
Repairs to 76 units. Replace wooden windows		77	2,103.1
and screens with aluminum sash windows with	•		
screens, replace wooden entrance doors with			
aluminum doors, replace exterior walls and			
install insulation, repair balcony.			
WY Walanda		20.4	 -
PWC Yokosuka Papair bathroom and boating system 38	16,7	24	635.5
Repair bathroom and heating system, 38 units. Replace bathtub, commodes, vanities,			
lavatories, doors, baseboard radiators,	•		
ceramic wall tile. Repair ceilings and			•
floors. Repair water and drain lines, and			
heating system.			



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PAGE NO. 767



NAVY

FY 19

MILITARY CONSTRUCTION PROJECT DATA

3 INSTALLATION AND LOCATION
NAVAL INSTALLATIONS,
VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4 PROJECT TITLE
FAMILY HOUSING MAINTENANCE/REPAIR OVER \$15,000 PER UNIT
VARIOUS

• INSTALLATION/LOCATION/PROJECT DESCRIPTION

CURRENT WORKING ESTIMATE

INSTALLATION/ LOCATION/ PROJECT DESCRIPTION

CURRENT WORKING ESTIMATE
UNIT COST TOTAL
(\$) (\$000)

770.3

4,250.0

16,746

20,833

OUTSIDE THE UNITED STATES

PWC Yokosuka

Repair bathroom and heating system, 46
units. Replace bathtub, commodes, vanities,
lavatories, doors, baseboard radiators,
ceramic wall tile. Repair ceilings and
floors. Repair water and drain lines, and
heating system.

MARIANAS ISLANDS

PWC Guam

Whole house repairs to 204 units.
Repair/replace damaged or deteriorated interior doors, frames and hardware. Repair various interior floors and baseboards, walls and ceilings. Repair/replace bathroom floor tiles, walls, and linen cabinets, lavatories, bathtubs and water closets.
Replace lighting panels, disconnect switches, and light fixtures. Rewire

electrical system. Replace rusted mailboxes.





FAMILY HOUSING, NAVY U.S. MARINE CORPS OPERATION AND MAINTENANCE FY 1985 BUDGET ESTIMATE

(Excludes Leased Units and Costs)

				FY 1984 Estimate		FY 1985 Estimate	
١.	Inventory Data Average Inventory for Y	ear					
	Requiring O&M Funding: a. Conterminous U.S.			19410		10607	
	b. U.S. Overseas			19410		. 19607 0	
	c. Foreign			223		223	
	d. World Wide			19633		19830	
		FY 19	84	FY 1	984	FY 1	985
		Enact	ed	Estim	ate	Esti	mate
		Total	Unit	Total	Unit	Total	
		Cost	Cost	Cost	Cost	Cost	Cost
_		(\$000)	(\$)	(\$000)	(\$)	(\$000)	(\$)
•	Funding Requirements 1. Operations						
	a. Management	5321	271	5457	278	6385	322
	b. Services	4527	231	4558	232	5575	281
	c. Utilities	34710	1768	34714	1768	33585	1694
	d. Furnishings	2925	149	2951	150	3039	153
	e. Miscellaneous	0	0	0	0	0	0
	Subtotal Operations	47483	2419	47680	2429	48584	2450
	2. Maintenance a. Maintenance &						
	repair of Dwellings b. Maintenance and repair other real		2766	54543	2778	57374	2893
	property c. Alterations and	12547	639	12547	639	14622	737
	additions	169	9	169	9	201	10
	Subtotal Maintenance	67017	3413	67259	3426	72197	3641
	3. Total O&M Expen(TOA)	114500	5832	114939	5854	120781	6091
	4. Appropriation	114500	5832	114939	5854	120781	6091
	5. Reimbursements	600	31	600	31	800	40

5863

115539

NOTE: Unit cost may not add due to rounding.

115100

6. Total Program

121581

6131

5885

OPERATING EXPENSES

FY 1984 FY 1985

\$47.680 \$48.584

The requirements for FY 1985 have been developed based upon the FY 1984 estimated requirements. Adjustments have been made for increased materials and contracts costs due to inflation; and for requirements for additional units which will be added to the inventory during FY 1985.

Management

FY 1984 FY 1985

\$ 5.457 \$ 6,385

The FY 1985 request reflects an increase of 17% from the FY 1984 level. The increase includes revised estimates for indirect support costs, and for increased costs associated with management of new units. Changes in requirements and other adjustments are shown below:

FY 1983 Actual Expenditures	\$6,405
Budget Base Transfer (Oahu	
Consolidation)	(536)
Program Decrease	(837)
Pay Raise	136
Inflation	289
FY 1984 Revised Estimate .	\$5.457
Increased Management for New Unit	s 220
Health/Medicare Benefits	24
Inflation	268
Revised Indirect Support	
Costs Estimate	254
Pay Raise	162
FY 1985 Estimate	\$6,385

The request for management funding will provide the level of support required for the manpower necessary to properly managed the housing inventory and the housing referral program. These funds will also provide for the materials and supplies required in the operation of the housing offices.

Services

FY 1984 FY 1985

\$ 4,558 **\$** 5,575

The FY 1985 request reflects an increase of 22.3% from the FY 1984 level. The level of funding requested for services will provide the resources to supply the services required to maintain sanitary and safe housing conditions. The increase reflects revised estimates for indirect support cost requirements, contractual services such as trash collection, police and fire protection, etc.



Funding below the requested level would have an adverse impact on the quality of life which is provided for the housing area. This would lead to less than desirable safety and sanitation conditions.

FY 1983 Actual Expenditures	\$4,675
Program Decrease	(457)
Inflation	210
Pay Raise	31
Increased Indirect Support Costs	99
FY 1984 Revised Estimate	\$4,558
Inflation	223
Revised Indirect Support	
Costs Estimate	418
Additional Units	338
Pay Raise	38
FY 1985 Estimate	\$5,575

Utilities

FY 1984	FY 1985
\$34,714	\$33,585

The FY 1985 request reflects a decrease of 3.3% from the FY 1984 level. Change in requirements and other adjustments are shown below:

FY 1983 Actual Expenditures	\$33,573
Inflation	1,514
Pay Raise	4
Program Decrease	(377)
FY 1984 Revised Estimate	\$34,714
Program Decrease	(3,046)
Inflation	1,701
Pay Raise	4
Additional Units	212
FY 1985 Estimate	\$33,585

ASSETT THE CONTRACT OF THE PROPERTY OF THE PRO

Energy consumption continues to be a high priority of the Department of the Navy. The Marine Corps is committed to reducing utility consumption in an effort to keep the utility costs to the minimum level possible. Energy conversation projects have been accomplished at various locations throughout the Marine Corps and have proven effective in reducing consumption. The level of funding requested will provide the support required for the increase to the inventory. Less than full funding would require reprogramming of resources from other programs to provide the required funding.

Furnishings

FY 1984	FY 1985
\$ 2.951	\$ 3,039

The FY 1985 request reflects an increase of 2.9% from the FY 1984 level. Changes in requirements and other adjustments are shown as follows:

FY 1983 Actual Expenditures	\$ 2,811
Inflation	114
Pay Raise	26
FY 1984 Revised Estimate	\$ 2,951
Inflation	145
Decrease in Replacement	(90)
Pay Raise	33
FY 1985 Estimate	\$ 3,039

The requested funding would provide for the move and handling of the furnishing inventory and for the procurement of eplacement items (primarily moveable equipment). Additionally, initial is items would be provided for the housing units being constructed by the Government of Japan. As the inventory increases in age, repair of these in the becomes uneconomical or, in some cases, impossible to accomplish. Lack of our identification would result in an inability to ensure that the occupants we have provided with properly operating ranges and refrigerators.

Maintenance

FY 1984	FY 1985
\$67,259	\$72,197

The FY 1985 request reflects an increase of 7.3% from the FY 1984 level. Changes in requirements and other adjustments are shown below:

FY 1983 Actual Expenditures	\$86,837
Budget Base Transfer	•
(Oahu Consolidation)	(9,498)
Reduction in Major	
Repair Program	(10,080)
FY 1984 Revised Estimate	\$67,259
Pay Raise	293
Inflation	3,296
Health/Medicare Benefits	56
Additional Units	132
Repair Program Increase	1,161
FY 1985 Estimate	\$72,197

The requested funding is required to maintain an aging housing inventory to protect the Government's investment as well as to maintain a habitable environment for the military families. Less than full funding would have an adverse impact on the strides made towards reducing the deficiencies of the maintenance program.



Reimbursable Authority

FY	1984	FY	1985
\$	600	\$	800

The FY 1985 request reflects an increase of 33.3% from the FY 1984 level. Changes in requirements are shown below:

FY 1983 Actual Expenditures	\$ 600
FY 1984 Revised Estimate	600
Increased Collections for Damages	200
FY 1985 Estimate	\$ 800

UŚ Mārhhè Corps	FY 19 MILITARY CONST	RUCTION PROJECT	DATA Jan 1984
3 INSTALLATION	AND LOCATION		
Various			
	ng Maintenance and Repair 000 per unit		5 PROJECT NUMBER
Installation	/Location/Project Descript	Current Unit Cos (\$)	
California			
MCAS, El	Toro		
	house repairs to 100 Public Quarters	\$37,110	\$3,711.0
MCB, Camp	Pendleton		
Whole (647 u	house repairs to Sterling	Homes \$23,700	\$15,335.0
MCB, Camp	Pendleton		
Quarte	Ranch House (Historic ers) General Officers ers No. 24154	\$101,000*	\$101.0
Georgia			
MCLB, Alt	pany		
Whole	house repairs to 3 quarter	rs \$15,000	\$45.0
<u>Virginia</u>			
MCDEC, Qu	uantico		
Genera	house rehabilitation al Officers Quarters , MCDEC (Special Command Po	•	\$107.0
MB, 8th and	I, Washington DC		
	6, Commandant Quarters Quarters)		
Variou	us maintenance repairs	\$35,000	\$35.0
quarters. 1	se are total deficiencies Necessary repairs and asso to the Marine Corps long	ciated costs will	be accomplished

DEPARTMENT OF THE NAVY

LEASING

(In Thousands)
FY 1985 Program \$20,080
FY 1984 Program \$18,045

Purpose and Scope

PROCESS TO SECURE OF SECURE OF SECURE SECURE SECURE

This program provides payment for the costs incurred in leasing family housing units for assignment as public quarters including operation and maintenance costs.

- A. <u>Domestic Leasing</u>: Leasing in the United States, Puerto Rico and Guam is authorized in 10 U.S.C. 2828. The law limits the total cost per month for any one unit and sets a limit on the number of units authorized at any one time. The program is being phased out due to implementation of the Variable Housing Allowance (VHA).
- B. Foreign Leasing: Leasing in foreign countries is authorized in 10 U.S.C. 2828, which limits the number of units authorized at any one time and specifies the maximum cost limitation. Department of Defense policy is to lease family housing for assignment as adequate public quarters only when such leasing is for the benefit of the United States and when (1) the requirement for such housing is temporary, (2) leasing would be more cost effective than construction or acquisition of new housing, (3) construction of family housing at the installation has been authorized by law, but is not yet completed, (4) a military construction authorization bill pending in Congress includes a request for authorization of construction of family housing at the installation, (5) the quarters are for incumbents of special command positions, (6) excessive costs of housing or other lease terms would cause undue hardship on Department of Defense personnel or (7) countries prohibit leases by individual military or civilian personnel of the United States.



Allestates de Control

DEPARTMENT OF THE NAVY

LEASING

Program Summary

A summary of the funding program for Fiscal Year 1985 follows:

	FY83		FY84		FY85	
	Yr End Units	Cost (\$000)	Author- ization Units	Cost (\$000)	Author- ization Units	Cost (\$000)
Domestic	37	\$ 243	28	\$ 149	5 \$	28
Foreign	1,426	13,086	1,950	17,896	1,946	20,052
TOTAL	1,463	\$ 13,329	1,978	\$ 18,045	1,951 \$ 2	0,080

JUSTIFICATION

MANAGE ASSESSMENT ASSESSMENT SPECIAL PROPERTY ASSESSMENT ASSESSMENT

<u>Domestic Leasing</u>: The domestic leasing program will be phased out by the end of FY85 in accordance with OSD direction. Therefore all occupants have been notified that leases will be terminated by the end of FY85. The majority of leases have been and will be terminated upon Permanent Change of Station (PCS) or current occupant voluntarily vacating.

Foreign Leasing: The foreign leasing program unit authorization consists of existing leased units requiring funding, lease/lease construction units approved but not ready for occupancy, and lease points needed to begin contract negotiations for additional units. The FY84 unit authorization consists of existing units requiring funding throughout the fiscal year, and 200 lease points included to begin contract negotiations for additional units at Sigonella in FY85. The FY85 unit authorization consists of 1946 existing units requiring funding for the entire fiscal year which is a decrease of 4 leases terminated at Thurso.

The funds requested in FY85 are based on actual terms of each contractual agreement taking into consideration inflation rates for each foreign location, continuation of favorable foreign currency exchange rates, advance rental payment requirements, and currency payment requirements (i.e., Swiss Franc, Lire, Pound).





FAMILY HOUSING, NAVY LEASING

		FY83			FY84			FY85	
	UNITS	LEASE	COST	UNITS	LEASE	COST	UNITS	LEASE	COST
	REQUIRED	MONTHS	(\$000)	REQUIRED	MONTHS	(\$000)	REQUIRED	MONTHS	(\$000)
DOMESTIC									
El Toro, CA	25	150	70	ı	1	ı	ı	1	•
Kings Bay, GA	2	42	13	•	ı	ı	ı	t	ı
Philadelphia, PA	18	80	30	٣	12	ĸ	1	•	ı
Marine Corps	41	160	20	10	120	58	7	9	9
Navy Recruiters	21	75	30	80	96	46	7	21	10
Navy Resrv & Other Navy	7	75	30	7	84	40	7	. 24	12
TOTAL DOMESTIC	124	582	\$243	28	312	\$149	ស	54	\$ 28
POREIGN									
Bahrain	-	12	29	т	12	31	1	12	32
Egypt	13	156	100	13	156	117	13	156	125
Greece (Nea Makri)	-	12	19	-	12	20	-	12	17
Hong Kong, B.C.	7	24	83	7	24	86	7		103
Italy	1065	12,780	10,004	1,285	13,020	10,700	1,285		**13,765
Indonesia, (Jakarta)	7	84	128	10	120	193	10		202
Portugal (Lisbon)	-	12	53	-	12	31	٦		38
R. P., (Manila)	51	612	726	52	099	924	55	099	965
United Kingdom	588	3,168	1,968	582	7,086	*5,782	578	6,936	4,805
TOTAL FOREIGN	1,729	16,860	\$13,086	1,950	21,102	\$17,896	1,946	23,352	\$20,052

23,406 \$20,080

1,951

21,414 \$18,045

1,978

1,853 17,442 \$13,329

TOTAL LEASING

Includes \$1,079.0 for conversion of 250 units of rental guarantee housing at Holy Loch

^{**} Includes \$355.0 for make-ready for 200 unit lease construct project at Sigonella

FAMILY HOUSING, NAVY DEBT PAYMENT

	(:	In Thousan	ds)
FY	1985	Program	\$25,446
FY	1984	Program	\$31,644

Purpose and Scope

This program includes the payment of mortgage principal and interest on the remaining indebtedness for Capehart and acquired Wherry housing and payment of Servicemen's Mortgage Insurance Premiums to FHA for mortgages assumed by active military personnel on housing purchased by them.

Program Summary

Authorization is required for the appropriation of \$25,446,000. No reimbursements will be used to finance the FY 1984 program pursuant to Section 511, Public Law 96-418.

A summary of the status of the indebtedness assumed by the Department of the Navy to acquire quarters for military housing is as follows:

		(In Thousands)	
	1983	1984	1985
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>
Debt Incurred:			
Capehart	346,901	346,901	346,901
Wherry	158,158	158,158	158,158
TOTAL	505,059	505,059	505,059
Less:			
Capehart	272,003	291,708	311,101
Wherry	124,188	132,634	141,374
TOTAL	396,191	424,342	452,475
Debt Retired During Year:			
Capehart	19,705	19,393	15,699
Wherry	8,446	8,740	7,587
TOTAL	28,151	28,133	23,286
Unliquidated Debt, End of Year:			
Capehart	55,193	35,800	20,101
Wherry	25,524	16,784	9,197
TOTAL	80,717	52,584	29,298

FAMILY HOUSING, NAVY DEBT PAYMENT (\$000)

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TOA	<u>FY 1984</u>	FY 1985
Interest Capehart and Wherry	2,832	1,710
Mortgage Insurance Premiums . Servicemember's Navy	612	. 384
Marine Corps $\frac{1}{2}$	67 3,511	66 2,160
Budget Authority:	3,511	2,160
Appropriation	31,644	25,446
Portion Applied to Debt Reduction	28,133	23,286
Appropriation	3,511	2,160

^{1/} The only Marine Corps program in the Debt Payment Category.

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FAMILY HOUSING, NAVY FY 1985 BUDGET SERVICEMEN'S MORTGAGE INSURANCE PREMIUMS

This program provides for the payment of premiums due on mortgage insurance provided by the Federal Housing Administration for housing mortgages purchased by active duty military personnel. Also, it continues payments for cases where a serviceman dies while on active duty and leaves a surviving widow as owner of the property. Payments extend for a period of two years after death or until the widow disposes of the property, whichever occurs first. The maximum amount insurable by FHA is \$60,000. The premium rate is 1/2 of 1% of the unpaid balance of the mortgage. The Department of Housing and Urban Development stopped processing applications for Servicemen's mortgage insurance premiums as of 31 March 1980 with the discontinuance of Section 222 of the Housing Act.

	Navy	FY 1984 Marine Corps	<u>Total</u>	<u>Navy</u>	FY 1985 Marine Corps	<u>Total</u>
No. of Mortgages	4,372	478	4,850	2,743	471	3,214
Average Payment	\$140	\$140	\$140	\$140	\$140	\$140
Total Payment	\$612,000	\$67,000	\$679,000	\$384,000	\$66,000	\$450,000

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